## Christian Gerber

List of Publications by Year in descending order

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Version: 2024-02-01

260 papers

23,718 citations

82 h-index 148 g-index

275 all docs

275 docs citations

times ranked

275

7829 citing authors

#	Article	IF	CITATIONS
1	Long-term results after posterior open glenoid wedge osteotomy for posterior shoulder instability associated with excessive glenoid retroversion. Journal of Shoulder and Elbow Surgery, 2022, 31, 81-89.	2.6	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. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 3687-3695.	2.4	8
3	Nonoperatively managed small- to medium-sized subscapularis tendon tears: magnetic resonance imaging evaluation with a minimum of 5 years of follow-up. JSES International, 2022, 6, 84-90.	1.6	7
4	Extension of the shoulder is essential for functional internal rotation after reverse total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2022, 31, 1166-1174.	2.6	6
5	Clinical results of conservative versus operative treatment of acromial and scapular spine fractures following reverse total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2022, 31, 2076-2081.	2.6	10
6	Effect of Abduction Brace Wearing Compliance on the Results of Arthroscopic Rotator Cuff Repair. JBJS Open Access, 2022, 7, .	1.5	5
7	Primary reverse total shoulder arthroplasty in patients older than 80 years: clinical and radiologicÂoutcome measures. Journal of Shoulder and Elbow Surgery, 2021, 30, 877-883.	2.6	28
8	Chronic Pseudoparalysis Needs to Be Distinguished From Pseudoparesis: A Structural and Biomechanical Analysis. American Journal of Sports Medicine, 2021, 49, 291-297.	4.2	36
9	Similar scapular morphology in patients with dynamic and static posterior shoulder instability. JSES International, 2021, 5, 181-189.	1.6	10
10	Cow-hitch-suture cerclage for fixation of the greater tuberosity in fracture RTSA. JSES International, 2021, 5, 270-276.	1.6	8
11	What's Important: Disruption in Research. Journal of Bone and Joint Surgery - Series A, 2021, 103, 646-647.	3.0	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. Clinical Orthopaedics and Related Research, 2021, 479, 1995-2005.	<b>1.</b> 5	10
13	Mid-term results of arthroscopically assisted latissimus dorsi transfer for irreparable posterosuperior rotator cuff tears. Journal of Shoulder and Elbow Surgery, 2021, 30, e676-e688.	2.6	19
14	Joint-line medialization after anatomical total shoulder replacement requires more rotator cuff activity to preserve joint stability. JSES International, 2021, 5, 406-412.	1.6	3
15	Factors influencing functional internal rotation after reverse total shoulder arthroplasty. JSES International, 2021, 5, 679-687.	1.6	24
16	Muscle Degeneration Induced by Sequential Release and Denervation of the Rotator Cuff Tendon in Sheep. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110253.	1.7	3
17	Cow-hitch fixation in fracture hemiarthroplasty. JSES International, 2021, 5, 1027-1033.	1.6	3
18	Salvage Iliac Crest Bone Grafting for a Failed Latarjet Procedure: Analysis of Failed and Successful Procedures. American Journal of Sports Medicine, 2021, 49, 3620-3627.	4.2	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. Journal of Shoulder and Elbow Surgery, 2021, 30, 2090-2096.	2.6	14
20	Biomechanical and Clinical Evaluation of the Optimal Arm Position After Rotator Cuff Surgery With an Adjustable Abduction Brace. Orthopedics, 2021, 44, e1-e6.	1.1	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. Surgical Oncology, 2021, 39, 101668.	1.6	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. American Journal of Sports Medicine, 2021, 49, 3970-3980.	4.2	6
23	Is limited external rotation after reverse shoulder arthroplasty associated with glenoidal notching?. Obere Extremitat, 2021, 16, 272-280.	0.7	1
24	Unacceptable failure of osteochondral glenoid allograft for biologic resurfacing of the glenoid. Journal of Experimental Orthopaedics, 2021, 8, 111.	1.8	2
25	Clinical and structural outcome 20 years after repair of massive rotator cuff tears. Journal of Shoulder and Elbow Surgery, 2020, 29, 521-526.	2.6	37
26	Salvage reverse total shoulder arthroplasty for failed operative treatment of proximal humeral fractures in patients younger than 60 years: long-term results. Journal of Shoulder and Elbow Surgery, 2020, 29, 561-570.	2.6	24
27	Classification of perioperative complications in spine surgery. Spine Journal, 2020, 20, 730-736.	1.3	15
28	Down-Regulation of Mitochondrial Metabolism after Tendon Release Primes Lipid Accumulation in Rotator Cuff Muscle. American Journal of Pathology, 2020, 190, 1513-1529.	3.8	10
29	The critical shoulder angle does not change over time: a radiographic study. Journal of Shoulder and Elbow Surgery, 2020, 30, 1866-1872.	2.6	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. Surgical Oncology, 2020, 35, 478-483.	1.6	4
31	Health problems in youth competitive alpine skiing: A 12â€month observation of 155 athletes around the growth spurt. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1758-1768.	2.9	20
32	Scapular Morphologic Characteristics and Rotator Cuff Tear Pattern Are Independently Associated With Chronic Pseudoparalyis: A Matched-Pair Analysis of Patients With Massive Rotator Cuff Tears. American Journal of Sports Medicine, 2020, 48, 2137-2143.	4.2	16
33	Suprascapular nerve decompression in addition to rotator cuff repair: a prospective, randomized observational trial. Journal of Shoulder and Elbow Surgery, 2020, 29, 1633-1641.	2.6	8
34	Alpha-defensin lateral flow test does not appear to be useful in predicting shoulder periprosthetic joint infections. International Orthopaedics, 2020, 44, 1023-1029.	1.9	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. American Journal of Sports Medicine, 2020, 48, 2090-2096.	4.2	32
36	Radiographic performance depends on the radial glenohumeral mismatch in total shoulder arthroplasty. BMC Musculoskeletal Disorders, 2020, 21, 206.	1.9	4

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37	Nonoperative Treatment of Anterior Glenoid Rim Fractures After First-Time Traumatic Anterior Shoulder Dislocation. JBJS Open Access, 2020, 5, e20.00133.	1.5	17
38	Acromial Fractures Following Reverse Total Shoulder Arthroplasty: A Cohort Controlled Analysis. Orthopedics, 2020, 43, 15-22.	1.1	20
39	No difference in long-term outcome between open and arthroscopic rotator cuff repair: a prospective, randomized study. JSES International, 2020, 4, 818-825.	1.6	5
40	Critical shoulder angle: Acromial coverage is more relevant than glenoid inclination. Journal of Orthopaedic Research, 2019, 37, 205-210.	2.3	43
41	Neurectomy preserves fast fibers when combined with tenotomy of infraspinatus muscle via upregulation of myogenesis. Muscle and Nerve, 2019, 59, 100-107.	2.2	9
42	Arthroscopic repair of isolated subscapularis tears: clinical outcome and structural integrity with a minimum follow-up of 4.6 years. Journal of Shoulder and Elbow Surgery, 2019, 28, 2171-2180.	2.6	13
43	Changes of Supraspinatus Muscle Volume and Fat Fraction After Successful or Failed Arthroscopic Rotator Cuff Repair. American Journal of Sports Medicine, 2019, 47, 3080-3088.	4.2	37
44	Long-term Results of the Open Latarjet Procedure for Recurrent Anterior Shoulder Instability in Patients Older Than 40 Years. American Journal of Sports Medicine, 2019, 47, 3057-3064.	4.2	34
45	Long-term results of reverse total shoulder arthroplasty for rotator cuff dysfunction: a systematic review of longitudinal outcomes. Journal of Shoulder and Elbow Surgery, 2019, 28, 774-781.	2.6	138
46	Reverse shoulder arthroplasty in the treatment of glenohumeral instability. Journal of Shoulder and Elbow Surgery, 2019, 28, 1587-1594.	2.6	19
47	Compliance with wearing an abduction brace after arthroscopic rotator cuff repair. Prosthetics and Orthotics International, 2019, 43, 440-446.	1.0	19
48	A comprehensive and volumetric musculoskeletal model for the dynamic simulation of the shoulder function. Computer Methods in Biomechanics and Biomedical Engineering, 2019, 22, 740-751.	1.6	6
49	Posterior Acromial Morphology Is Significantly Associated with Posterior Shoulder Instability. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1253-1260.	3.0	32
50	Long-Term Outcomes of Pectoralis Major Transfer for the Treatment of Irreparable Subscapularis Tears. Journal of Bone and Joint Surgery - Series A, 2019, 101, 2091-2100.	3.0	33
51	Small anteroposterior inclination of the acromion is a predictor for posterior glenohumeral erosion (B2 or C). Journal of Shoulder and Elbow Surgery, 2019, 28, 22-27.	2.6	16
52	Chronic anterior sternoclavicular instability: technique and results of corrective clavicular osteotomy. Journal of Shoulder and Elbow Surgery, 2019, 28, 724-730.	2.6	2
53	Clinical and structural outcome twenty years after repair of isolated supraspinatus tendon tears. Journal of Shoulder and Elbow Surgery, 2019, 28, 196-202.	2.6	33
54	Mechanisms of Suture Integration in Living Tissue: Biomechanical and Histological In Vivo Analysis in Sheep. Orthopedics, 2019, 42, 168-175.	1.1	2

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55	Costamere protein expression and tissue composition of rotator cuff muscle after tendon release in sheep. Journal of Orthopaedic Research, 2018, 36, 272-281.	2.3	19
56	Restoration of the Patient-Specific Anatomy of the Proximal and Distal Parts of the Humerus. Journal of Bone and Joint Surgery - Series A, 2018, 100, e50.	3.0	23
57	Restriction of Passive Glenohumeral Abduction Combined With Normal Passive External Rotation Is a Diagnostic Feature of Calcific Tendinitis. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711775290.	1.7	2
58	Risk factors for perioperative morbidity in spine surgeries of different complexities: a multivariate analysis of 1,009 consecutive patients. Spine Journal, 2018, 18, 1625-1631.	1.3	24
59	Longitudinal observational study of reverse total shoulder arthroplasty for irreparable rotator cuff dysfunction: results after 15 years. Journal of Shoulder and Elbow Surgery, 2018, 27, 831-838.	2.6	123
60	Arthroscopic Correction of the Critical Shoulder Angle Through Lateral Acromioplasty: A Safe Adjunct to Rotator Cuff Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 771-780.	2.7	105
61	Staged Revision With Antibiotic Spacers for Shoulder Prosthetic Joint Infections Yields High Infection Control. Clinical Orthopaedics and Related Research, 2018, 476, 146-152.	1.5	33
62	Perioperative Antibiotic Prophylaxis Has No Effect on Time to Positivity and Proportion of Positive Samples: a Cohort Study of 64 Cutibacterium acnes Bone and Joint Infections. Journal of Clinical Microbiology, 2018, 56, .	3.9	11
63	A scale-space curvature matching algorithm for the reconstruction of complex proximal humeral fractures. Medical Image Analysis, 2018, 43, 142-156.	11.6	25
64	Inhibition of calpain delays early muscle atrophy after rotator cuff tendon release in sheep. Physiological Reports, 2018, 6, e13833.	1.7	7
65	Influence of the site of acromioplasty on reduction of the critical shoulder angle (CSA) – an anatomical study. BMC Musculoskeletal Disorders, 2018, 19, 371.	1.9	15
66	Knee Extensors Muscle Plasticity Over a 5-Years Rehabilitation Process After Open Knee Surgery. Frontiers in Physiology, 2018, 9, 1343.	2.8	12
67	Different acromial roof morphology in concentric and eccentric osteoarthritis of the shoulder: a multiplane reconstruction analysis of 105 shoulder computed tomography scans. Journal of Shoulder and Elbow Surgery, 2018, 27, e357-e366.	2.6	24
68	A Novel Method for the Approximation of Humeral Head Retrotorsion Based on Three-Dimensional Registration of the Bicipital Groove. Journal of Bone and Joint Surgery - Series A, 2018, 100, e101.	3.0	8
69	Does a Better Perfusion of Deconditioned Muscle Tissue Release Chronic Low Back Pain?. Frontiers in Medicine, 2018, 5, 77.	2.6	15
70	Editorial Commentary: Computed Tomography-based Analysis of the Arthroscopic Latarjet Procedure Suggests Graft Positioning Is More Variable than Expected. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 2041-2044.	2.7	5
71	Acromial roof in patients with concentric osteoarthritis and massive rotator cuff tears: multiplanar analysis of 115 computed tomography scans. Journal of Shoulder and Elbow Surgery, 2018, 27, 1866-1876.	2.6	30
72	Efficacy of standardized training on a virtual reality simulator to advance knee and shoulder arthroscopic motor skills. BMC Musculoskeletal Disorders, 2018, 19, 150.	1.9	50

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73	Muscle Degeneration Associated With Rotator Cuff Tendon Release and/or Denervation in Sheep. American Journal of Sports Medicine, 2017, 45, 651-658.	4.2	24
74	Intra-osseous local anaesthetic patellar pain catheter suppresses osteoarthritic patello-femoral pain. Knee, 2017, 24, 882-889.	1.6	1
75	Computer-assisted planning and patient-specific guides for the treatment of midshaft clavicle malunions. Journal of Shoulder and Elbow Surgery, 2017, 26, 1367-1373.	2.6	16
76	Aquarium Portal Technique for PASTA Lesion Repair. Arthroscopy Techniques, 2017, 6, e1553-e1557.	1.3	1
77	Arthroscopic Repair of Recurrent Posterior Shoulder Subluxation After Total Shoulder Arthroplasty. JBJS Case Connector, 2017, 7, e71-e71.	0.3	3
78	Reverse Total Shoulder Arthroplasty for Massive, Irreparable Rotator Cuff Tears Before the Age of 60 Years. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1721-1729.	3.0	177
79	A Novel Registration-Based Approach for 3D Assessment of Posttraumatic Distal Humeral Deformities. Journal of Bone and Joint Surgery - Series A, 2017, 99, e127.	3.0	5
80	Reverse total shoulder arthroplasty for failed open reduction and internal fixation of fractures of the proximal humerus. Journal of Shoulder and Elbow Surgery, 2017, 26, 92-100.	2.6	83
81	Risk factors for glenoid erosion in patients with shoulder hemiarthroplasty: an analysis of 118 cases. Journal of Shoulder and Elbow Surgery, 2017, 26, 246-252.	2.6	40
82	Genomic and lipidomic actions of nandrolone on detached rotator cuff muscle in sheep. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 382-395.	2.5	17
83	Determinants of patient satisfaction following reconstructive shoulder surgery. BMC Musculoskeletal Disorders, 2017, 18, 458.	1.9	27
84	A larger critical shoulder angle requires more rotator cuff activity to preserve joint stability. Journal of Orthopaedic Research, 2016, 34, 961-968.	2.3	64
85	Glenohumeral joint reaction forces increase with critical shoulder angles representative of osteoarthritis—A biomechanical analysis. Journal of Orthopaedic Research, 2016, 34, 1047-1052.	2.3	45
86	Long-Term Restoration of Anterior Shoulder Stability: A Retrospective Analysis of Arthroscopic Bankart Repair Versus Open Latarjet Procedure. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1954-1961.	3.0	207
87	Validation of a virtual reality-based simulator for shoulder arthroscopy. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1730-1737.	4.2	38
88	Reverse total shoulder arthroplasty for acute head-splitting, 3- and 4-part fractures of the proximal humerus in the elderly. Journal of Shoulder and Elbow Surgery, 2016, 25, 1690-1698.	2.6	120
89	Three-dimensional corrective osteotomies of complex malunited humeral fractures using patient-specific guides. Journal of Shoulder and Elbow Surgery, 2016, 25, 2040-2047.	2.6	49
90	Optimal Length of Cultivation Time for Isolation of Propionibacterium acnes in Suspected Bone and Joint Infections Is More than 7 Days. Journal of Clinical Microbiology, 2016, 54, 3043-3049.	3.9	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. BMC Surgery, 2016, 16, 14.	1.3	40
92	Regression forest-based automatic estimation of the articular margin plane for shoulder prosthesis planning. Medical Image Analysis, 2016, 31, 88-97.	11.6	12
93	Quantification of early fatty infiltration of the rotator cuff muscles: comparison of multi-echo Dixon with single-voxel MR spectroscopy. European Radiology, 2016, 26, 3719-3727.	4.5	36
94	Quantitative Shear-Wave US Elastography of the Supraspinatus Muscle: Reliability of the Method and Relation to Tendon Integrity and Muscle Quality. Radiology, 2016, 278, 465-474.	7.3	110
95	Lengthening of the subscapularis tendon as a sign of partial tearing in continuity. Journal of Shoulder and Elbow Surgery, 2016, 25, 31-37.	2.6	19
96	Computer algorithms for three-dimensional measurement of humeral anatomy: analysis of 140 paired humeri. Journal of Shoulder and Elbow Surgery, 2016, 25, e38-e48.	2.6	29
97	Conversion of Stemmed Hemi- or Total to Reverse Total Shoulder Arthroplasty: Advantages of a Modular Stem Design. Clinical Orthopaedics and Related Research, 2015, 473, 651-660.	1.5	66
98	Secondary latissimus dorsi transfer after failed reverse total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2015, 24, e337-e344.	2.6	24
99	Arthroscopic rotator cuff repair in the weight-bearing shoulder. Journal of Shoulder and Elbow Surgery, 2015, 24, 1894-1899.	2.6	24
100	Anabolic Steroids Reduce Muscle Degeneration Associated With Rotator Cuff Tendon Release in Sheep. American Journal of Sports Medicine, 2015, 43, 2393-2400.	4.2	56
101	Unacceptable failure of hemiarthroplasty combined with biological glenoid resurfacing in the treatment of glenohumeral arthritis in the young. Journal of Shoulder and Elbow Surgery, 2015, 24, 1900-1907.	2.6	30
102	Fluoroscopic, magnetic resonance imaging, and electrophysiologic assessment of shoulders with massive tears of the rotator cuff. Journal of Shoulder and Elbow Surgery, 2015, 24, 288-294.	2.6	33
103	Partial supraspinatus tears are associated with tendon lengthening. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 408-414.	4.2	11
104	Tendon response to pharmaco-mechanical stimulation of the chronically retracted rotator cuff in sheep. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 577-584.	4.2	8
105	Position of the Physician's Nametag - A Randomized, Blinded Trial. PLoS ONE, 2015, 10, e0119042.	2.5	0
106	Surgical knot tightening: how much pull is necessary?. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2849-2855.	4.2	14
107	Supraspinatus tendon load during abduction is dependent on the size of the critical shoulder angle: A biomechanical analysis. Journal of Orthopaedic Research, 2014, 32, 952-957.	2.3	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. Journal of Shoulder and Elbow Surgery, 2014, 23, 49-57.	2.6	89

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109	Relationship of individual scapular anatomy and degenerative rotator cuff tears. Journal of Shoulder and Elbow Surgery, 2014, 23, 536-541.	2.6	207
110	Asymmetry of the multifidus muscle in lumbar radicular nerve compression. Skeletal Radiology, 2014, 43, 49-53.	2.0	20
111	Long-term outcome of segmental reconstruction of the humeral head for the treatment of locked posterior dislocation of the shoulder. Journal of Shoulder and Elbow Surgery, 2014, 23, 1682-1690.	2.6	54
112	Large metaphyseal volume hemiprostheses for complex fractures of the proximal humerus. Journal of Shoulder and Elbow Surgery, 2014, 23, 427-433.	2.6	19
113	Good Correlation of Goutallier Rating of Supraspinatus Fatty Changes on Axial and Reformatted Parasagittal Computed Tomographic Images. Journal of Computer Assisted Tomography, 2014, 38, 340-343.	0.9	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. Blood Transfusion, 2014, 12, 195-203.	0.4	84
115	Stitch positioning influences the suture hold in supraspinatus tendon repair. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 1587-1592.	4.2	28
116	Association of scientific and nonscientific factors to citation rates of articles of renowned orthopedic journals. European Orthopaedics and Traumatology, 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 Asuprascapular neuropathy. Journal of Shoulder and Elbow Surgery, 2013, 22, 1537-1546.	2.6	81
118	Accurate coracoid graft placement through use of a drill guide for the Latarjet procedure. Journal of Shoulder and Elbow Surgery, 2013, 22, 701-708.	2.6	31
119	Outcome of single-tendon rotator cuff repair in patients aged older than 65 years. Journal of Shoulder and Elbow Surgery, 2013, 22, 45-51.	2.6	51
120	Locking plate fixation of fractures of the proximal humerus: analysis of complications, revision strategies and outcome. Journal of Shoulder and Elbow Surgery, 2013, 22, 542-549.	2.6	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. Journal of Shoulder and Elbow Surgery, 2013, 22, 1199-1208.	2.6	335
122	Endoscopic Functional Imaging of Partial Tendon Tearsâ€"Proof of Concept and Intraoperative Feasibility. Journal of Biomechanical Engineering, 2013, 135, 041007.	1.3	0
123	Latissimus Dorsi Tendon Transfer for Treatment of Irreparable Posterosuperior Rotator Cuff Tears. Journal of Bone and Joint Surgery - Series A, 2013, 95, 1920-1926.	3.0	267
124	Standard Axillary Radiographs of the Shoulder May Mimic Posterior Subluxation of the Lateral End of the Clavicle. Journal of Orthopaedic Trauma, 2013, 27, 622-626.	1.4	36
125	Quantitative Analysis of Muscle and Tendon Retraction in Chronic Rotator Cuff Tears. American Journal of Sports Medicine, 2012, 40, 606-610.	4.2	102
126	Rotator Cuff Muscles Lose Responsiveness to Anabolic Steroids After Tendon Tear and Musculotendinous Retraction. American Journal of Sports Medicine, 2012, 40, 2454-2461.	4.2	26

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127	A Modified Rabbit Model for Rotator Cuff Tendon Tears: Functional, Histological and Radiological Characteristics of the Supraspinatus Muscle. Shoulder and Elbow, 2012, 4, 90-94.	1.5	5
128	The Latarjet Procedure for the Treatment of Recurrence of Anterior Instability of the Shoulder After Operative Repair. Journal of Bone and Joint Surgery - Series A, 2012, 94, e75.	3.0	155
129	Does Subacromial Injection of a Local Anesthetic Influence Strength in Healthy Shoulders?. Journal of Bone and Joint Surgery - Series A, 2012, 94, 1751-1755.	3.0	16
130	Evolution of Nonoperatively Treated Symptomatic Isolated Full-Thickness Supraspinatus Tears. Journal of Bone and Joint Surgery - Series A, 2012, 94, 801-808.	3.0	103
131	Arthroscopic Suture Retrieval: A Simple Technique That Disentangles Sutures During Retrieval. Arthroscopy Techniques, 2012, 1, e87-e89.	1.3	0
132	Controlled Laboratory Testing of Arthroscopic Shaver Systems: Do Blades, Contact Pressure, and Speed Influence Their Performance?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 1497-1503.	2.7	7
133	An integrated model of active glenohumeral stability. Journal of Biomechanics, 2012, 45, 2248-2255.	2.1	49
134	Assessment of glenoid inclination on routine clinical radiographs and computed tomography examinations of the shoulder. Journal of Shoulder and Elbow Surgery, 2012, 21, 1096-1103.	2.6	179
135	Potential of collagen cross-linking therapies to mediate tendon mechanical properties. Journal of Shoulder and Elbow Surgery, 2012, 21, 209-217.	2.6	50
136	Revision of reversed total shoulder arthroplasty. Indications and outcome. BMC Musculoskeletal Disorders, 2012, 13, 160.	1.9	40
137	Device for lengthening of a musculotendinous unit by direct continuous traction in the sheep. BMC Veterinary Research, 2012, 8, 50.	1.9	5
138	Suture Slippage in Knotless Suture Anchors as a Potential Failure Mechanism in Rotator Cuff Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 1622-1627.	2.7	17
139	Exogenous collagen crossâ€linking recovers tendon functional integrity in an experimental model of partial tear. Journal of Orthopaedic Research, 2012, 30, 973-981.	2.3	40
140	Computer assisted reconstruction of complex proximal humerus fractures for preoperative planning. Medical Image Analysis, 2012, 16, 704-720.	11.6	58
141	Complications of the reverse prosthesis: prevention and treatment. Instructional Course Lectures, 2012, 61, 157-68.	0.2	72
142	Dynamic Imaging and Function of Partial Supraspinatus Tendon Tears. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 1180-1186.	2.7	19
143	In vitro assessments of reverse glenoid stability using displacement gages are misleading â€" Recommendations for accurate measurements of interface micromotion. Clinical Biomechanics, 2011, 26, 917-922.	1.2	14
144	Correlation of psychomotor findings and the outcome of a physical therapy program to treat scapular dyskinesis. Journal of Shoulder and Elbow Surgery, 2011, 20, 69-72.	2.6	5

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145	Treatment options for massive rotator cuff tears. Journal of Shoulder and Elbow Surgery, 2011, 20, S20-S29.	2.6	145
146	Osteochondral glenoid allograft for biologic resurfacing of the glenoid: biomechanical comparison of novel design concepts. Journal of Shoulder and Elbow Surgery, 2011, 20, 909-916.	2.6	14
147	Amplitude and Strength of Muscle Contraction Are Reduced in Experimental Tears of the Rotator Cuff. American Journal of Sports Medicine, 2011, 39, 1456-1461.	4.2	38
148	Effect of age on fatty infiltration of supraspinatus muscle after experimental tendon release in rats. BMC Research Notes, 2011, 4, 530.	1.4	13
149	Comment on TableÂ1 of Farshad and Gerber: Reverse total shoulder arthroplastyâ€"from the most to the least common complication. International Orthopaedics, 2011, 35, 455-455.	1.9	1
150	Structure of retracted tendons after staged repair following continuous traction. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 2131-2137.	4.2	14
151	Reverse Prostheses in Arthropathies With Cuff Tear: Are Survivorship and Function Maintained Over Time?. Clinical Orthopaedics and Related Research, 2011, 469, 2469-2475.	1.5	348
152	Determining utility values in patients with anterior cruciate ligament tears using clinical scoring systems. BMC Health Services Research, 2011, 11, 182.	2.2	8
153	Reconstruction versus conservative treatment after rupture of the anterior cruciate ligament: cost effectiveness analysis. BMC Health Services Research, 2011, 11, 317.	2.2	43
154	Helical Cutting as a New Method for Tendon-Lengthening in Continuity. Journal of Bone and Joint Surgery - Series A, 2011, 93, 733-738.	3.0	4
155	Reverse total shoulder arthroplastyâ€"from the most to the least common complication. International Orthopaedics, 2010, 34, 1075-1082.	1.9	292
156	Automated muscle wrapping using finite element contact detection. Journal of Biomechanics, 2010, 43, 1931-1940.	2.1	20
157	Loss of the sclerotic line of the glenoid on anteroposterior radiographs of the shoulder: A diagnostic sign for an osseous defect of the anterior glenoid rim. Journal of Shoulder and Elbow Surgery, 2010, 19, 151-156.	2.6	48
158	The effect of component positioning on intrinsic stability of the reverse shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2010, 19, 550-556.	2.6	134
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