Thay Q Lee

List of Publications by Year
in descending order

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229	11,439	26567 56	34900 98
papers	citations	h-index	g-index

230	230	230	4248
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Muscular Forces Responsible for Proximal Humeral Deformity After Fracture. Journal of Orthopaedic Trauma, 2022, 36, e18-e23.	0.7	7
2	Biomechanical Assessment of a V-Shaped Semitendinosus Allograft Anterior Cable Reconstruction for Irreparable Rotator Cuff Tears. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 719-728.	1.3	13
3	Human Dermal Allograft Superior Capsule Reconstruction With Graft Length Determined at Glenohumeral Abduction Angles of 20Â° and 40Â° Decreases Joint Translation and Subacromial Pressure Without Compromising Range of Motion: A Cadaveric Biomechanical Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 1398-1407.	1.3	8
4	Semitendinosus Allograft Cable Reconstruction Technique for Massive Irreparable Rotator Cuff Tears. Arthroscopy Techniques, 2022, 11, e153-e161.	0.5	6
5	Suture Augmentation Neutralizes Deforming Muscular Forces in a Simulated Two-part Osteoporotic Proximal Humeral Fracture Model. Journal of Orthopaedic Trauma, 2022, Publish Ahead of Print, .	0.7	0
6	Residual stability of the distal radioulnar joint following ulnar styloid fracture: influence of the remnant distal radioulnar ligaments. Journal of Hand Surgery: European Volume, 2022, 47, 944-951.	0.5	0
7	Anterior Cable Reconstruction: Prioritize Rotator Cable and Tendon Cord When Considering Superior Capsular Reconstruction. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 1705-1713.	1.3	9
8	The Addition of Remplissage to Free Bone Block Restores Translation and Stiffness Compared to Bone Block Alone or Latarjet in a Bipolar Bone Loss Model. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 2609-2617.	1.3	13
9	Radiocapitellar Contact Characteristics After Osteochondral Defect Repair Using a Novel Hybrid Reconstructive Procedure. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712210835.	0.8	3
10	Arthroscopically Assisted Acromioclavicular and Coracoclavicular Reconstruction with a Looped Braided Polyester Suture Band and Buckle Device. Arthroscopy Techniques, 2022, 11, e819-e826.	0.5	0
11	Biomechanical Analysis of Thumb Ulnar Collateral Ligament Tear Kinematics. Hand, 2021, 16, 467-473.	0.7	3
12	Biomechanical assessment of docking ulnar collateral ligament reconstruction after failed ulnar collateral ligament repair with suture augmentation. Journal of Shoulder and Elbow Surgery, 2021, 30, 1477-1486.	1.2	3
13	Dorsal Wrist Extrinsic Carpal Ligament Injury Exacerbates Volar Radiocarpal Instability After Intra-Articular Distal Radius Fracture. Hand, 2021, 16, 193-200.	0.7	3
14	Biomechanics of tensor fascia lata allograft for superior capsular reconstruction. Journal of Shoulder and Elbow Surgery, 2021, 30, 178-187.	1.2	12
15	Superior Capsule Reconstruction Using Fascia Lata Allograft Compared With Double- and Single-Layer Dermal Allograft: A Biomechanical Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 1117-1125.	1.3	28
16	Posterior stabilized total knee arthroplasty reproduces natural joint laxity compared to normal in kinematically aligned total knee arthroplasty: a matched pair cadaveric study. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 119-127.	1.3	11
17	Anterior Cable Reconstruction Using the Proximal Biceps Tendon for Large Rotator Cuff Defects. Arthroscopy Techniques, 2021, 10, e807-e813.	0.5	12
18	Biomechanical analysis of progressive rotator cuff tendon tears on superior stability of the shoulder. Journal of Shoulder and Elbow Surgery, 2021, 30, 2611-2619.	1.2	4

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19	Biceps Box Configuration for Superior Capsule Reconstruction of the Glenohumeral Joint Decreases Superior Translation but Not to Native Levels in a Biomechanical Study. Arthroscopy, Sports Medicine, and Rehabilitation, 2021, 3, e343-e350.	0.8	11
20	Comparison of Three Different Internal Brace Augmentation Techniques for Scapholunate Dissociation: A Cadaveric Biomechanical Study. Journal of Clinical Medicine, 2021, 10, 1482.	1.0	4
21	Anterior Cable Reconstruction of the Superior Capsule Using Semitendinosus Allograft for Large Rotator Cuff Defects Limits Superior Migration and Subacromial Contact Without Inhibiting Range of Motion: A Biomechanical Analysis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 1400-1410.	1.3	14
22	What's the best surgical repair technique of an ulnar styloid fracture? A biomechanical comparison of different techniques. Injury, 2021, 52, 2835-2840.	0.7	2
23	Optimal Fixation of the Capitellar Fragment in Distal Humerus Fractures. Journal of Orthopaedic Trauma, 2021, 35, e228-e233.	0.7	1
24	Load-to-failure characteristics of patellar tendon allograft superior capsule reconstruction compared with the native superior capsule. JSES International, 2021, 5, 623-629.	0.7	1
25	Muscle stem cells and rotator cuff injury. JSES Reviews, Reports, and Techniques, 2021, 1, 186-193.	0.1	0
26	Biomechanical Evaluation of a Cadaveric Flatfoot Model and Lateral Column Lengthening Technique. Journal of Foot and Ankle Surgery, 2021, 60, 956-959.	0.5	2
27	Role of the Biceps Tendon as a Humeral Head Depressor. , 2021, , 77-85.		1
28	Biomechanical Comparison of Capsular Repair, Capsular Shift, and Capsular Plication for Hip Capsular Closure: Is a Single Repair Technique Best for All?. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110400.	0.8	9
29	Posterior shoulder tightness can be a risk factor of scapular malposition: a cadaveric biomechanical study. Journal of Shoulder and Elbow Surgery, 2020, 29, 175-184.	1.2	5
30	Biomechanical analysis of anterior capsule reconstruction and latissimus dorsi transfer for irreparable subscapularis tears. Journal of Shoulder and Elbow Surgery, 2020, 29, 374-380.	1.2	7
31	Kinematics of Thumb Ulnar Collateral Ligament Repair With Suture Tape Augmentation. Journal of Hand Surgery, 2020, 45, 117-122.	0.7	15
32	Improved Rotator Cuff Footprint Contact Characteristics With an Augmented Repair Construct Using Lateral Edge Fixation. American Journal of Sports Medicine, 2020, 48, 444-449.	1.9	6
33	Ulnar footprints of the distal radioulnar ligaments: a detailed topographical study in 21 cadaveric wrists. Journal of Hand Surgery: European Volume, 2020, 45, 931-938.	0.5	8
34	Arthroscopic Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears: Comparison of Clinical Outcomes With and Without Subscapularis Tear. American Journal of Sports Medicine, 2020, 48, 3429-3438.	1.9	45
35	Effect of biceps rerouting technique to restore glenohumeral joint stability for large irreparable rotator cuff tears: a cadaveric biomechanical study. Journal of Shoulder and Elbow Surgery, 2020, 29, 1425-1434.	1.2	19
36	Editorial Commentary: Biomechanical Investigation of Superior Capsule Reconstruction Requires Meticulous Methods. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 365-366.	1.3	5

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37	Bicruciate lesion biomechanics, PartÂ1â€"Diagnosis: translations over 15Âmm at 90Â° of knee flexion are indicative of a complete tear. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2927-2935.	2.3	6
38	Elongation Patterns of the Anterior and Posterior Borders of the Anterolateral Ligament of the Knee. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 2152-2159.	1.3	11
39	Anterior Capsule Reconstruction Versus Pectoralis Major Transfer for Irreparable Subscapularis Tears Involving the Anterior Capsule: A Comparative Biomechanical Cadaveric Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 3002-3008.	1.3	14
40	Biomechanical Evaluation of a Modified Internal Brace Construct for the Treatment of Ulnar Collateral Ligament Injuries. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711987413.	0.8	19
41	Kinematically aligned total knee arthroplasty reproduces more native rollback and laxity than mechanically aligned total knee arthroplasty: A matched pair cadaveric study. Orthopaedics and Traumatology: Surgery and Research, 2019, 105, 605-611.	0.9	26
42	Ulnar collateral ligament insufficiency affects cubital tunnel syndrome during throwing motion: a cadaveric biomechanical study. Journal of Shoulder and Elbow Surgery, 2019, 28, 1758-1763.	1.2	10
43	Biomechanical analysis of latissimus dorsi tendon transfer with and without superior capsule reconstruction using dermal allograft. Journal of Shoulder and Elbow Surgery, 2019, 28, 1523-1530.	1.2	11
44	A biomechanical cadaveric study of patellar tendon allograft as an alternative graft material for superior capsule reconstruction. Journal of Shoulder and Elbow Surgery, 2019, 28, 1241-1248.	1.2	13
45	Biomechanical Comparison of C1 Lateral Massâ€"C2 Short Pedicle Screwâ€"C3 Lateral Mass Screw-Rod Construct Versus Goel-Harms Fixation for Atlantoaxial Instability. Spine, 2019, 44, E393-E399.	1.0	10
46	Five-Year Follow-up of Arthroscopic Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1921-1930.	1.4	139
47	Superior Capsule Reconstruction for Reinforcement of Arthroscopic Rotator Cuff Repair Improves Cuff Integrity. American Journal of Sports Medicine, 2019, 47, 379-388.	1.9	41
48	Kinematically aligned total knee arthroplasty reproduces native patellofemoral biomechanics during deep knee flexion. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1520-1528.	2.3	16
49	Bicruciate lesion biomechanics, PartÂ2â€"treatment using a simultaneous tensioning protocol: ACL fixation first is better than PCL fixation first to restore tibiofemoral orientation. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2936-2944.	2.3	10
50	Return to Sports and Physical Work After Arthroscopic Superior Capsule Reconstruction Among Patients With Irreparable Rotator Cuff Tears. American Journal of Sports Medicine, 2018, 46, 1077-1083.	1.9	162
51	Lower shoulder abduction during throwing motion may cause forceful internal impingement and decreased anterior stability. Journal of Shoulder and Elbow Surgery, 2018, 27, 1125-1132.	1.2	3
52	Biomechanical Analysis of Single-, Double-, and Triple-Bundle Configurations for Coracoclavicular Ligament Reconstruction Using Cortical Fixation Buttons With Suture Tapes: A Cadaveric Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 2983-2991.	1.3	10
53	Effect of Increased Scapular Internal Rotation on Glenohumeral External Rotation and Elbow Valgus Load in the Late Cocking Phase of Throwing Motion. American Journal of Sports Medicine, 2018, 46, 3182-3188.	1.9	14
54	Biomechanical effects of position and angle of insertion for all-suture anchors in arthroscopic Bankart repair. Clinical Biomechanics, 2018, 60, 45-50.	0.5	8

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55	Anterior Cable Reconstruction Using the Proximal Biceps Tendon for Large Rotator Cuff Defects Limits Superior Migration and Subacromial Contact Without Inhibiting Range of Motion: A Biomechanical Analysis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 2590-2600.	1.3	50
56	Arthroscopic Superior Capsule Reconstruction Can Eliminate Pseudoparalysis in Patients With Irreparable Rotator Cuff Tears. American Journal of Sports Medicine, 2018, 46, 2707-2716.	1.9	165
57	The biomechanical evaluation of a novel 3-strand docking technique for ulnar collateral ligament reconstruction in the elbow. Journal of Shoulder and Elbow Surgery, 2018, 27, 1672-1678.	1.2	5
58	Biomechanical comparison of acute Hill-Sachs reduction with remplissage to treat complex anterior instability. Journal of Shoulder and Elbow Surgery, 2017, 26, 1088-1096.	1.2	16
59	Partial-thickness tears involving the rotator cable lead to abnormal glenohumeral kinematics. Journal of Shoulder and Elbow Surgery, 2017, 26, 1152-1158.	1.2	25
60	Dorsoradial Instability of the Thumb Metacarpophalangeal Joint: A Biomechanical Investigation. Journal of Hand Surgery, 2017, 42, 1029.e1-1029.e8.	0.7	5
61	A biomechanical cadaveric study comparing superior capsule reconstruction using fascia lata allograft with human dermal allograft for irreparable rotator cuff tear. Journal of Shoulder and Elbow Surgery, 2017, 26, 2158-2166.	1.2	157
62	Knotless Transosseous-Equivalent Rotator Cuff Repair Improves Biomechanical Self-reinforcement Without Diminishing Footprint Contact Compared With Medial Knotted Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, 1473-1481.	1.3	24
63	The biomechanical effect of shoulder remplissage combined with Bankart repair for the treatment of engaging Hillâ€“Sachs lesions. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 585-592.	2.3	32
64	Biomechanical effects of anterior capsular plication and rotator interval closure in simulated anterior shoulder instability. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 365-373.	2.3	19
65	Biomechanical Comparison of the Latarjet Procedure with and without Capsular Repair. Clinics in Orthopedic Surgery, 2016, 8, 84.	0.8	43
66	Double-Row Capsulolabral Repair Increases Load to Failure and Decreases Excessive Motion. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 2218-2225.	1.3	9
67	Anatomic Posterolateral Corner Reconstruction Using a Fibula Cross-Tunnel Technique: A Cadaveric Biomechanical Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 2300-2307.	1.3	9
68	What Is the Critical Value of Glenoid Bone Loss at Which Soft Tissue Bankart Repair Does Not Restore Glenohumeral Translation, Restricts Range of Motion, and Leads to Abnormal Humeral Head Position?. American Journal of Sports Medicine, 2016, 44, 2784-2791.	1.9	92
69	The effect of long and short head biceps loading on glenohumeral joint rotational range of motion and humeral head position. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1979-1987.	2.3	22
70	Biomechanical differences of the anterior and posterior bands of the ulnar collateral ligament of the elbow. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2319-2323.	2.3	28
71	Biomechanical Effects of Capsular Shift in the Treatment of Hip Microinstability. American Journal of Sports Medicine, 2016, 44, 689-695.	1.9	56
72	Biomechanical comparison of the Latarjet procedure with and without a coracoid bone block. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 513-520.	2.3	33

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73	Biomechanical comparison of the modified Bristow procedure with and without capsular repair. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 489-495.	2.3	5
74	The effect of defect orientation and size on glenohumeral instability: a biomechanical analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 533-539.	2.3	15
75	Biomechanical Role of Capsular Continuity in Superior Capsule Reconstruction for Irreparable Tears of the Supraspinatus Tendon. American Journal of Sports Medicine, 2016, 44, 1423-1430.	1.9	232
76	Biomechanical Effect of Thickness and Tension of Fascia Lata Graft on Glenohumeral Stability for Superior Capsule Reconstruction in Irreparable Supraspinatus Tears. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 418-426.	1.3	247
77	Biomechanical Effects of Acromioplasty on Superior Capsule Reconstruction for Irreparable Supraspinatus Tendon Tears. American Journal of Sports Medicine, 2016, 44, 191-197.	1.9	109
78	Biomechanical comparison between the trapezius transfer and latissimus transfer for irreparable posterosuperior rotator cuff tears. Journal of Shoulder and Elbow Surgery, 2015, 24, 1635-1643.	1.2	86
79	Biomechanical Analysis of Articular-Sided Partial-Thickness Rotator Cuff Tear and Repair. American Journal of Sports Medicine, 2015, 43, 439-446.	1.9	25
80	Biomechanical Evaluation of Coracoid Tunnel Size and Location for Coracoclavicular Ligament Reconstruction. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 825-830.	1.3	26
81	Biomechanics of the Shoulder: Stability and Kinematics of Shoulder Motion, Throwing Kinematics. , 2015, , 1-21.		3
82	Effect of Anterior Capsular Laxity on Horizontal Abduction and Forceful Internal Impingement in a Cadaveric Model of the Throwing Shoulder. American Journal of Sports Medicine, 2015, 43, 1758-1763.	1.9	32
83	The Optimum Tension for Bridging Sutures in Transosseous-Equivalent Rotator Cuff Repair. American Journal of Sports Medicine, 2015, 43, 2118-2125.	1.9	22
84	Effect of posterior shoulder tightness on internal impingement in a cadaveric model of throwing. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 548-554.	2.3	67
85	Biomechanics of Hyperflexion and Kneeling before and after Total Knee Arthroplasty. Clinics in Orthopedic Surgery, 2014, 6, 117.	0.8	30
86	Effect of Graft Shape in Lateral Column Lengthening on Tarsal Bone Position and Subtalar and Talonavicular Contact Pressure in a Cadaveric Flatfoot Model. Foot and Ankle International, 2014, 35, 1200-1208.	1.1	10
87	Simultaneous anatomic reconstruction of the acromioclavicular and coracoclavicular ligaments using a single tendon graft. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2216-2222.	2.3	23
88	Relative Fixation Strength of Rabbit Subscapularis Repair Is Comparable to Human Supraspinatus Repair at Time 0. Clinical Orthopaedics and Related Research, 2014, 472, 2440-2447.	0.7	8
89	Biomechanical characteristics of the horizontal mattress stitch: implication for double-row and suture-bridge rotator cuff repair. Journal of Orthopaedic Science, 2014, 19, 235-241.	0.5	19
90	Biomechanical effects of a 2 suture-pass medial inter-implant mattress on transosseous-equivalent rotator cuff repair and considerations for a â€œtechnical efficiency ratioâ€• Journal of Shoulder and Elbow Surgery, 2014, 23, 361-368.	1.2	33

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91	Role of the superior shoulder capsule in passive stability of the glenohumeral joint. Journal of Shoulder and Elbow Surgery, 2014, 23, 642-648.	1.2	168
92	The role of pectoralis major and latissimus dorsi muscles in a biomechanical model of massive rotator cuff tear. Journal of Shoulder and Elbow Surgery, 2014, 23, 1136-1142.	1.2	21
93	The influence of partial subscapularis tendon tears combined with supraspinatus tendon tears. Journal of Shoulder and Elbow Surgery, 2014, 23, 902-908.	1.2	22
94	The Relation Between Knee Flexion Angle and Anterior Cruciate Ligament Femoral Tunnel Characteristics: AÂCadaveric Study Comparing a Standard and a Far Anteromedial Portal. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 1468-1474.	1.3	11
95	A Large Humeral Avulsion of the Glenohumeral Ligaments Decreases Stability That Can Be Restored With Repair. Clinical Orthopaedics and Related Research, 2014, 472, 2372-2379.	0.7	22
96	Biomechanical effects of humeral neck-shaft angle and subscapularis integrity in reverse total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2014, 23, 1091-1098.	1.2	116
97	The Biomechanical Effect of Increased Valgus on Total Knee Arthroplasty: A Cadaveric Study. Journal of Arthroplasty, 2014, 29, 722-726.	1.5	12
98	Biomechanical analysis of the modified Bristow procedure for anterior shoulder instability: is the bone block necessary?. Journal of Shoulder and Elbow Surgery, 2014, 23, 1792-1799.	1.2	29
99	Does transosseous-equivalent rotator cuff repair biomechanically provide a â€œself-reinforcementâ€• effect compared with single-row repair?. Journal of Shoulder and Elbow Surgery, 2014, 23, 1813-1821.	1.2	36
100	Biomechanical Comparison of Fracture Risk Created by 2 Different Clavicle Tunnel Preparations for Coracoclavicular Ligament Reconstruction. Orthopaedic Journal of Sports Medicine, 2014, 2, 232596711455547.	0.8	8
101	Contribution of osseous and muscular stabilizing effects with the Latarjet procedure for anterior instability without glenoid bone loss. Journal of Shoulder and Elbow Surgery, 2013, 22, 1689-1694.	1.2	34
102	Anterior Capsulolabral Lesions Combined With Supraspinatus Tendon Tears: Biomechanical Effects of the Pathologic Condition and Repair in Human Cadaveric Shoulders. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 1492-1497.	1.3	8
103	Biomechanical effect of latissimus dorsi tendon transfer for irreparable massive cuff tear. Journal of Shoulder and Elbow Surgery, 2013, 22, 150-157.	1.2	41
104	Biomechanical evaluation of augmentation of suture-bridge supraspinatus repair with additional anterior fixation. Journal of Shoulder and Elbow Surgery, 2013, 22, e13-e18.	1.2	3
105	The effects of prosthetic humeral head shape onÂglenohumeral joint kinematics: a comparison of non-spherical and spherical prosthetic heads to the native humeral head. Journal of Shoulder and Elbow Surgery, 2013, 22, 1423-1432.	1.2	50
106	Clinical Results of Arthroscopic Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 459-470.	1.3	678
107	Glenohumeral contact pressure in a simulated active compression test using cadaveric shoulders. Journal of Shoulder and Elbow Surgery, 2013, 22, 365-374.	1.2	10
108	Biomechanical evaluation of a coracoclavicular and acromioclacicular ligament reconstruction technique utilizing a single continuous intramedullary free tendon graft. Journal of Shoulder and Elbow Surgery, 2013, 22, 979-985.	1.2	18

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109	Rotator Cuff Tendon Repair Morphology Comparing 2 Single-Anchor Repair Techniques. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 1149-1156.	1.3	7
110	Anterior shoulder dislocation increases the propensity for recurrence: a cadaveric study of the number of dislocations and type of capsulolabral lesion. Journal of Shoulder and Elbow Surgery, 2013, 22, 1046-1052.	1.2	15
111	Ulnar Collateral Ligament Reconstruction Using Bisuspensory Fixation. American Journal of Sports Medicine, 2013, 41, 1158-1164.	1.9	34
112	Biomechanical Characteristics of Osteochondral Defects of the Humeral Capitellum. American Journal of Sports Medicine, 2013, 41, 1909-1914.	1.9	47
113	Biomechanical comparison of single-row, double-row, and transosseous-equivalent repair techniques after healing in an animal rotator cuff tear model. Journal of Orthopaedic Research, 2013, 31, 1254-1260.	1.2	57
114	Biomechanical Comparison of an Intramedullary and Extramedullary Free-Tissue Graft Reconstruction of the Acromioclavicular Joint Complex. Clinics in Orthopedic Surgery, 2013, 5, 298.	0.8	7
115	Current Biomechanical Concepts for Rotator Cuff Repair. Clinics in Orthopedic Surgery, 2013, 5, 89.	0.8	48
116	Kinematic Effect of MGHL Incorporation into Bankart Repair. Orthopedics, 2013, 36, 653-658.	0.5	2
117	Biomechanical Comparison of Anatomic Humeral Head Resurfacing and Hemiarthroplasty in Functional Glenohumeral Positions. Journal of Bone and Joint Surgery - Series A, 2012, 94, 68-76.	1.4	63
118	Superior Capsule Reconstruction to Restore Superior Stability in Irreparable Rotator Cuff Tears. American Journal of Sports Medicine, 2012, 40, 2248-2255.	1.9	475
119	Effect of Scapular Orientation on Shoulder Internal Impingement in a Cadaveric Model of the Cocking Phase of Throwing. Journal of Bone and Joint Surgery - Series A, 2012, 94, 1576-1583.	1.4	89
120	Biomechanical Effects of Arthroscopic Capsulorrhaphy in Line With the Fibers of the Anterior Band of the Inferior Glenohumeral Ligament. American Journal of Sports Medicine, 2012, 40, 672-680.	1.9	11
121	Restoration of Shoulder Biomechanics According to Degree of Repair Completion in a Cadaveric Model of Massive Rotator Cuff Tear. American Journal of Sports Medicine, 2012, 40, 2448-2453.	1.9	36
122	Restoration of Labral Anatomy and Biomechanics After Superior Labral Anterior-Posterior Repair. American Journal of Sports Medicine, 2012, 40, 875-881.	1.9	20
123	Margin Convergence Anchorage to Bone for Reconstruction of the Anterior Attachment of the Rotator Cable. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 1237-1245.	1.3	25
124	Biomechanical effects of joint line elevation in total knee arthroplasty. Clinical Biomechanics, 2012, 27, 824-829.	0.5	52
125	The Effect of Glenohumeral Internal Rotation Deficit Due to Posterior Capsular Contracture on Passive Glenohumeral Joint Motion. American Journal of Sports Medicine, 2012, 40, 2794-2800.	1.9	27
126	The Effect of the Number of Cross-Stitches on the Biomechanical Properties of the Modified Becker Extensor Tendon Repair. Journal of Hand Surgery, 2012, 37, 231-236.	0.7	12

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127	A watertight construct in arthroscopic rotator cuff repair. Journal of Shoulder and Elbow Surgery, 2012, 21, 589-596.	1.2	26
128	Effects of combined anterior and posterior plication of the glenohumeral ligament complex for the repair of anterior glenohumeral instability: a biomechanical study. Journal of Shoulder and Elbow Surgery, 2012, 21, 902-909.	1.2	18
129	History, Physical Examination, Radiographic Anatomy, and Biomechanics and Physiological Function of the Rotator Cuff. Operative Techniques in Sports Medicine, 2012, 20, 201-206.	0.2	5
130	Effects of Kneeling on Tibiofemoral Contact Pressure and Area in Posterior Cruciate-Retaining and Posterior Cruciate-Sacrificing Total Knee Arthroplasty. Journal of Arthroplasty, 2012, 27, 620-624.	1.5	21
131	Biomechanical evaluation of parallel versus orthogonal plate fixation of intra-articular distal humerus fractures. Journal of Shoulder and Elbow Surgery, 2011, 20, 12-20.	1.2	93
132	Effect of humeral component version on impingement in reverse total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2011, 20, 652-658.	1.2	113
133	Does a Critical Rotator Cuff Tear Stage Exist?. Journal of Bone and Joint Surgery - Series A, 2011, 93, 2100-2109.	1.4	91
134	Influence of distinct anatomic subregions of the supraspinatus on humeral rotation. Journal of Orthopaedic Research, 2010, 28, 12-17.	1.2	36
135	Specimen-Specific Method for Quantifying Glenohumeral Joint Kinematics. Annals of Biomedical Engineering, 2010, 38, 3226-3236.	1.3	57
136	Biomechanical Comparison of a Modified Weaver-Dunn and a Free-Tissue Graft Reconstruction of the Acromioclavicular Joint Complex. American Journal of Sports Medicine, 2010, 38, 1196-1203.	1.9	68
137	Intramedullary Acromioclavicular Ligament Reconstruction Strengthens Isolated Coracoclavicular Ligament Reconstruction in Acromioclavicular Dislocations. American Journal of Sports Medicine, 2010, 38, 2113-2122.	1.9	36
138	Revision Ulnar Collateral Ligament Reconstruction Using a Suspension Button Fixation Technique. American Journal of Sports Medicine, 2010, 38, 575-580.	1.9	32
139	Biomechanical Evaluation of the Acromioclavicular Capsular Ligaments and Reconstruction with an Intramedullary Free Tissue Graft. American Journal of Sports Medicine, 2010, 38, 958-964.	1.9	37
140	Development of Fatty Atrophy After Neurologic and Rotator Cuff Injuries in an Animal Model of Rotator Cuff Pathology. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2270-2278.	1.4	121
141	Multiplane Loading of the Extensor Mechanism Alters the Patellar Ligament Force/Quadriceps Force Ratio. Journal of Biomechanical Engineering, 2010, 132, 024503.	0.6	12
142	Excessive Glenohumeral Horizontal Abduction as Occurs during the Late Cocking Phase of the Throwing Motion can be Critical for Internal Impingement. American Journal of Sports Medicine, 2010, 38, 369-374.	1.9	101
143	Biomechanical evaluation of a new reconstruction technique of the ulnar collateral ligament in the elbow with modified bone tunnel placement and interference screw fixation. Clinical Biomechanics, 2010, 25, 37-42.	0.5	7
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