Teruhisa Mihata

List of Publications by Year
in descending order

56 papers	3,924 citations	236833 25 h-index	149623 56 g-index
60 all docs	60 docs citations	60 times ranked	1318 citing authors

#	Article	IF	Citations
1	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
2	Superior Capsule Reconstruction to Restore Superior Stability in Irreparable Rotator Cuff Tears. American Journal of Sports Medicine, 2012, 40, 2248-2255.	1.9	475
3	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
4	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
5	Functional and Structural Outcomes of Single-Row Versus Double-Row Versus Combined Double-Row and Suture-Bridge Repair for Rotator Cuff Tears. American Journal of Sports Medicine, 2011, 39, 2091-2098.	1.9	173
6	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
7	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
8	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
9	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
10	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
11	Excessive Humeral External Rotation Results in Increased Shoulder Laxity. American Journal of Sports Medicine, 2004, 32, 1278-1285.	1.9	121
12	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
13	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
14	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
15	Biomechanical analysis of isolated type II SLAP lesions and repair. Journal of Shoulder and Elbow Surgery, 2005, 14, 529-534.	1.2	86
16	Biomechanical Assessment of TYPE II Superior Labral Anterior-Posterior (SLAP) Lesions Associated with Anterior Shoulder Capsular Laxity as Seen in Throwers. American Journal of Sports Medicine, 2008, 36, 1604-1610.	1.9	74
17	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
18	Effects of Capsular Plication and Rotator Interval Closure in Simulated Multidirectional Shoulder Instability. Journal of Bone and Joint Surgery - Series A, 2008, 90, 136-144.	1.4	64

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19	Effect of Rotator Cuff Muscle Imbalance on Forceful Internal Impingement and Peel-Back of the Superior Labrum. American Journal of Sports Medicine, 2009, 37, 2222-2227.	1.9	54
20	Biomechanical Characteristics of Osteochondral Defects of the Humeral Capitellum. American Journal of Sports Medicine, 2013, 41, 1909-1914.	1.9	47
21	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
22	Effect of Shoulder Abduction Angle on Biomechanical Properties of the Repaired Rotator Cuff Tendons With 3 Types of Double-Row Technique. American Journal of Sports Medicine, 2011, 39, 551-556.	1.9	41
23	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
24	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
25	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
26	Editorial Commentary: Superior Capsule Reconstruction: Graft Healing for Success. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 100-101.	1.3	27
27	Three-Dimensional Analysis of Acromial Morphologic Characteristics in Patients With and Without Rotator Cuff Tears Using a Reconstructed Computed Tomography Model. American Journal of Sports Medicine, 2014, 42, 2621-2626.	1.9	26
28	Biomechanical Analysis of Articular-Sided Partial-Thickness Rotator Cuff Tear and Repair. American Journal of Sports Medicine, 2015, 43, 439-446.	1.9	25
29	Editorial Commentary: Superior Capsule Reconstruction: Grafts for Superior Capsular Reconstruction Must Be Thick and Stiff. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 2535-2536.	1.3	23
30	Arthroscopic superior capsule reconstruction with Teflon felt synthetic graft for irreparable massive rotator cuff tears: clinical and radiographic results at minimum 2-year follow-up. Journal of Shoulder and Elbow Surgery, 2021, 30, 625-634.	1.2	22
31	Type II SLAP lesions: A new scoring systemâ€" the sulcus score. Journal of Shoulder and Elbow Surgery, 2005, 14, S19-S23.	1.2	21
32	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
33	Ultrasonic wave properties of human bone marrow in the femur and tibia. Journal of the Acoustical Society of America, 2015, 138, EL83-EL87.	0.5	14
34	Isolated glenohumeral range of motion, excluding side-to-side difference in humeral retroversion, in asymptomatic high-school baseball players. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1911-1917.	2.3	14
35	Intra- and Inter-rater Agreement on Magnetic Resonance Imaging Evaluation of Rotator Cuff Integrity After Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 2451-2458.	1.3	12
36	Relationship Between Humeral Retroversion and Length of Baseball Career Before the Age of 16 Years. American Journal of Sports Medicine, 2016, 44, 2220-2224.	1.9	12

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37	Histologic changes during healing with autologous fascia lata graft after superior capsule reconstruction in rabbit model. Journal of Shoulder and Elbow Surgery, 2021, 30, 2247-2259.	1.2	12
38	Editorial Commentary: Superior Capsular Reconstructionâ€"Improved Superior Stability and Functional Deltoid Reverse Pseudoparalysis in Patients With Irreparable Rotator Cuff Tears. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 29-31.	1.3	11
39	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
40	Little Leaguer's Shoulder Can Cause Severe Three-Dimensional Humeral Deformity. Clinics in Orthopedic Surgery, 2017, 9, 537.	0.8	9
41	Humeral Retroversion and Injury Risk After Proximal Humeral Epiphysiolysis (Little Leaguerâ€™s) Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	9
42	Partial-Thickness Rotator Cuff Tear by Itself Does Not Cause Shoulder Pain or Muscle Weakness in Baseball Players. American Journal of Sports Medicine, 2019, 47, 3476-3482.	1.9	8
43	Does the timing of surgical intervention impact the clinical outcomes and overall duration of symptoms in frozen shoulder?. Journal of Shoulder and Elbow Surgery, 2021, 30, 836-843.	1.2	8
44	Site and Severity of the Increased Humeral Retroversion in Symptomatic Baseball Players. American Journal of Sports Medicine, 2016, 44, 1825-1831.	1.9	7
45	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
46	Osteochondral autograft transplantation for the treatment of steroid-induced osteonecrosis of the humeral head: a case report. Journal of Shoulder and Elbow Surgery, 2021, 30, e76-e83.	1.2	5
47	Superior capsule reconstruction: anatomy, biomechanics, indications, and graft treatment. Chinese Medical Journal, 2021, 134, 2847-2849.	0.9	4
48	Relationship between the Hamada Grade and underlying pathological conditions in the rotator cuff and long head of biceps in symptomatic patients with rotator cuff tears. JSES International, 2022, 6, 488-494.	0.7	4
49	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
50	Subacromial bone erosion due to suture-knots in arthroscopic rotator cuff repair: A report of two cases. Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology, 2019, 16, 30-35.	0.4	3
51	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
52	Relationship between humeral retroversion and baseball positions during elementary and junior-high school. Journal of Shoulder and Elbow Surgery, 2021, 30, 290-297.	1.2	2
53	Bridging suture makes consistent and secure fixation in double-row rotator cuff repair. Journal of Orthopaedic Science, 2017, 22, 852-857.	0.5	1
54	Ultrasonic wave properties of human bone marrow in elderly people. , 2015, , .		0

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55	Locking plate fixation with femoral head allograft for treatment of nonunion of the surgical neck of the humerus: A case report. Journal of Orthopaedic Science, 2016, 21, 859-864.	0.5	0
56	Arthroscopic treatment for septic arthritis of the shoulder in a 1-month-old infant: a case report. Journal of Shoulder and Elbow Surgery, 2020, 29, e443-e449.	1.2	0