

George S Athwal

List of Publications by Year in descending order

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239
papers

5,949
citations

76326
40
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all docs

240
docs citations

240
times ranked

3484
citing authors

#	ARTICLE	IF	CITATIONS
1	The Distal Biceps Tendon: Footprint and Relevant Clinical Anatomy. Journal of Hand Surgery, 2007, 32, 1225-1229.	1.6	182
2	Deep infection after rotator cuff repair. Journal of Shoulder and Elbow Surgery, 2007, 16, 306-311.	2.6	171
3	Does the dynamic sling effect of the Latarjet procedure improve shoulder stability? A biomechanical evaluation. Journal of Shoulder and Elbow Surgery, 2013, 22, 821-827.	2.6	125
4	Implant Design Variations in Reverse Total Shoulder Arthroplasty Influence the Required Deltoid Force and Resultant Joint Load. Clinical Orthopaedics and Related Research, 2015, 473, 3615-3626.	1.5	120
5	Computer-assisted distal radius osteotomy. Journal of Hand Surgery, 2003, 28, 951-958.	1.6	117
6	Radial Head Fractures—An Update. Journal of Hand Surgery, 2009, 34, 557-565.	1.6	111
7	Comparison of proximal humeral bone stresses between stemless, short stem, and standard stem length: a finite element analysis. Journal of Shoulder and Elbow Surgery, 2016, 25, 1076-1083.	2.6	110
8	Does bony increased-offset reverse shoulder arthroplasty decrease scapular notching?. Journal of Shoulder and Elbow Surgery, 2015, 24, 468-473.	2.6	106
9	The effect of glenosphere diameter in reverse shoulder arthroplasty on muscle force, joint load, and range of motion. Journal of Shoulder and Elbow Surgery, 2015, 24, 972-979.	2.6	97
10	Implant positioning in reverse shoulder arthroplasty has an impact on acromial stresses. Journal of Shoulder and Elbow Surgery, 2016, 25, 1889-1895.	2.6	96
11	Precontoured Parallel Plate Fixation of AO/OTA Type C Distal Humerus Fractures. Journal of Orthopaedic Trauma, 2009, 23, 575-580.	1.4	94
12	Proximal humerus cortical bone thickness correlates with bone mineral density and can clinically rule out osteoporosis. Journal of Shoulder and Elbow Surgery, 2013, 22, 732-738.	2.6	92
13	Current Recommendations for the Treatment of Radial Head Fractures. Orthopedic Clinics of North America, 2008, 39, 173-185.	1.2	86
14	Improved Complex Skill Acquisition by Immersive Virtual Reality Training. Journal of Bone and Joint Surgery - Series A, 2020, 102, e26.	3.0	83
15	The proximal ulna dorsal angulation: A radiographic study. Journal of Shoulder and Elbow Surgery, 2010, 19, 26-30.	2.6	81
16	Effectiveness of Immersive Virtual Reality on Orthopedic Surgical Skills and Knowledge Acquisition Among Senior Surgical Residents. JAMA Network Open, 2020, 3, e2031217.	5.9	80
17	The Simple Shoulder Test Is Responsive in Assessing Change Following Shoulder Arthroplasty. Journal of Orthopaedic and Sports Physical Therapy, 2010, 40, 413-421.	3.5	79
18	Stemless shoulder arthroplasty—current results and designs. Current Reviews in Musculoskeletal Medicine, 2016, 9, 10-16.	3.5	79

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19	Healing rates and subscapularis fatty infiltration after lesser tuberosity osteotomy versus subscapularis peel for exposure during shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 396-402.	2.6	78
20	Moderate to large engaging Hill-Sachs defects: an inÂvitro biomechanical comparison of the remplissage procedure, allograft humeral head reconstruction, and partial resurfacing arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 1142-1151.	2.6	75
21	Radiation Exposure in Hand Surgery: Mini Versus Standard C-Arm. <i>Journal of Hand Surgery</i> , 2005, 30, 1310-1316.	1.6	73
22	The Concurrent Validity of a Hand-held versus aÂStationary Dynamometer in Testing Isometric Shoulder Strength. <i>Journal of Hand Therapy</i> , 2009, 22, 320-327.	1.5	67
23	Predictors of outcomes after rotator cuff repairÂ”A meta-analysis. <i>Journal of Hand Therapy</i> , 2017, 30, 276-292.	1.5	66
24	Lateral Ulnohumeral Joint Space Widening is Not Diagnostic of Radial Head Arthroplasty Overstuffing. <i>Journal of Hand Surgery</i> , 2007, 32, 637-641.	1.6	64
25	Augmented glenoid component designs for type B2 erosions: a computational comparison by volume of bone removal and quality of remaining bone. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1218-1226.	2.6	64
26	Validity of the QuickDASH in Patients With Shoulder-Related Disorders Undergoing Surgery. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 25-36.	3.5	62
27	Contact mechanics of reverse total shoulder arthroplasty during abduction: the effect of neck-shaft angle, humeral cup depth, and glenosphere diameter. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 589-597.	2.6	58
28	Early failures with a spheric interposition arthroplasty of the thumb basal joint. <i>Journal of Hand Surgery</i> , 2004, 29, 1080-1084.	1.6	56
29	Characterization of the Walch B3 glenoid in primary osteoarthritis. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 909-914.	2.6	55
30	Do the Traditional and Modified Latarjet Techniques Produce Equivalent Reconstruction Stability and Strength?. <i>American Journal of Sports Medicine</i> , 2012, 40, 2801-2807.	4.2	51
31	Surgical indications for long head biceps tenodesis: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2156-2166.	4.2	51
32	The rotator cuff muscles are antagonists after reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1592-1600.	2.6	50
33	Distal Humerus Fractures. <i>Orthopedic Clinics of North America</i> , 2008, 39, 187-200.	1.2	49
34	Delayed versus early motion after arthroscopic rotator cuff repair: a meta-analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1631-1639.	2.6	49
35	The Anconeus Flap Transolecranon Approach to the Distal Humerus. <i>Journal of Orthopaedic Trauma</i> , 2006, 20, 282-285.	1.4	48
36	Selected anteromedial coronoid fractures can be treated nonoperatively. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1251-1257.	2.6	48

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37	Neer Award 2017: A rapid method for detecting <i>Propionibacterium acnes</i> in surgical biopsy specimens from the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 179-185.	2.6	47
38	The shoulder remplissage procedure for Hill-Sachs defects: does technique matter?. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 835-841.	2.6	45
39	Acute deep infection after surgical fixation of proximal humeral fractures. <i>Journal of Shoulder and Elbow Surgery</i> , 2007, 16, 408-412.	2.6	43
40	An analysis of functional shoulder movements during task performance using Dartfish movement analysis software. <i>International Journal of Shoulder Surgery</i> , 2014, 8, 1.	1.5	43
41	What is a Successful Outcome Following Reverse Total Shoulder Arthroplasty?. <i>The Open Orthopaedics Journal</i> , 2010, 4, 157-163.	0.2	43
42	Management of Isolated Ulnar Shaft Fractures. <i>Hand Clinics</i> , 2007, 23, 179-184.	1.0	42
43	Does Humeral Component Lateralization in Reverse Shoulder Arthroplasty Affect Rotator Cuff Torque? Evaluation in a Cadaver Model. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 2564-2571.	1.5	41
44	<i>Cutibacterium acnes</i> and the shoulder microbiome. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 1734-1739.	2.6	41
45	Impact of Platelet-Rich Plasma on Arthroscopic Repair of Small- to Medium-Sized Rotator Cuff Tears. <i>Orthopaedic Journal of Sports Medicine</i> , 2016, 4, 232596711666559.	1.7	40
46	Treatment of the Wrist and Hand in Cerebral Palsy. <i>Journal of Hand Surgery</i> , 2006, 31, 483-490.	1.6	39
47	The anatomy of the deltoid insertion. <i>Journal of Shoulder and Elbow Surgery</i> , 2009, 18, 386-390.	2.6	39
48	Current concepts in the primary management of irreparable posterosuperior rotator cuff tears without arthritis. <i>EFORT Open Reviews</i> , 2018, 3, 200-209.	4.1	39
49	Quantification of the position, orientation, and surface area of bone loss in type B2 glenoids. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 503-510.	2.6	38
50	Humeral Avulsion of the Glenohumeral Ligament: Indications for Surgical Treatment and Outcomes—A Systematic Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711772332.	1.7	38
51	The evolution of virtual reality in shoulder and elbow surgery. <i>JSES International</i> , 2020, 4, 215-223.	1.6	38
52	Regional bone density variations in osteoarthritic glenoids: a comparison of symmetric to asymmetric (type B2) erosion patterns. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 425-432.	2.6	37
53	The arthroscopic Latarjet: a multisurgeon learning curve analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 681-688.	2.6	37
54	Functional outcomes of distal humeral fractures managed nonoperatively in medically unwell and lower-demand elderly patients. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1187-1196.	2.6	36

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55	Distal Clavicular Osteochondral Autograft Augmentation for Glenoid Bone Loss: A Comparison of Radius of Restoration Versus Latarjet Graft. American Journal of Sports Medicine, 2018, 46, 1046-1052.	4.2	36
56	Subscapularis management in stemless total shoulder arthroplasty: tenotomy versus peel versus lesser tuberosity osteotomy. Journal of Shoulder and Elbow Surgery, 2019, 28, 1942-1947.	2.6	36
57	Perilunate Injuries. Orthopedic Clinics of North America, 2007, 38, 279-288.	1.2	34
58	Prosthetic Replacement for Distal Humerus Fractures. Orthopedic Clinics of North America, 2008, 39, 201-212.	1.2	34
59	Complications of Distal Radius Fractures. Orthopedic Clinics of North America, 2007, 38, 217-228.	1.2	33
60	Classification and Imaging of Proximal Humerus Fractures. Orthopedic Clinics of North America, 2008, 39, 393-403.	1.2	33
61	Open Reduction and Internal Fixation of Proximal Humerus Fractures. Orthopedic Clinics of North America, 2008, 39, 429-439.	1.2	33
62	Capitellar and Trochlear Fractures. Hand Clinics, 2015, 31, 615-630.	1.0	33
63	Premorbid retroversion is significantly greater in type B2 glenoids. Journal of Shoulder and Elbow Surgery, 2016, 25, 1064-1068.	2.6	33
64	Surgical exposures for distal humerus fractures: A review. Clinical Anatomy, 2008, 21, 757-768.	2.7	30
65	The effect of the conjoined tendon of the short head of the biceps and coracobrachialis on shoulder stability and kinematics during in-vitro simulation. Journal of Biomechanics, 2011, 44, 1192-1195.	2.1	30
66	An Off-Loading Triceps Suture for Augmentation of Plate Fixation in Comminuted Osteoporotic Fractures of the Olecranon. Journal of Orthopaedic Trauma, 2012, 26, 59-61.	1.4	30
67	Management of chronic distal biceps tendon ruptures: primary repair vs. semitendinosus autograft reconstruction. Journal of Shoulder and Elbow Surgery, 2019, 28, 1104-1110.	2.6	30
68	Is preoperative planning effective for intraoperative glenoid implant size and type selection during anatomic and reverse shoulder arthroplasty?. Journal of Shoulder and Elbow Surgery, 2020, 29, 2123-2127.	2.6	30
69	Indications and outcomes of shoulder arthroscopy after shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2016, 25, 510-518.	2.6	29
70	The effectiveness of surgical vs conservative interventions on pain and function in patients with shoulder impingement syndrome. A systematic review and meta-analysis. PLoS ONE, 2019, 14, e0216961.	2.5	29
71	Revision shoulder arthroplasty: a systematic review and comparison of North American vs. European outcomes and complications. Journal of Shoulder and Elbow Surgery, 2020, 29, 1071-1082.	2.6	29
72	An anthropometric study of the distal humerus. Journal of Shoulder and Elbow Surgery, 2014, 23, 463-469.	2.6	28

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73	The return of subscapularis strength after shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2015, 24, 223-228.	2.6	28
74	Spare the Canal: Stemless Shoulder Arthroplasty Is Finally Here. Journal of Bone and Joint Surgery - Series A, 2016, 98, e28.	3.0	28
75	The influence of proximal ulnar morphology on elbow range of motion. Journal of Shoulder and Elbow Surgery, 2012, 21, 384-388.	2.6	27
76	Thromboembolism Following Shoulder Arthroscopy. Orthopaedic Journal of Sports Medicine, 2014, 2, 232596711455950.	1.7	27
77	Outcomes of reverse shoulder arthroplasty using a mini 25-mm glenoid baseplate. International Orthopaedics, 2016, 40, 109-113.	1.9	27
78	Suture Anchor Fixation of Bony Bankart Fractures. American Journal of Sports Medicine, 2013, 41, 2624-2631.	4.2	26
79	Estimating Glenoid Width for Instability-Related Bone Loss. American Journal of Sports Medicine, 2015, 43, 1726-1730.	4.2	26
80	The effect of stemless humeral component fixation feature design on bone stress and strain response: a finite element analysis. Journal of Shoulder and Elbow Surgery, 2018, 27, 2232-2241.	2.6	26
81	An anatomic study of coronoid cartilage thickness with special reference to fractures. Journal of Shoulder and Elbow Surgery, 2012, 21, 961-968.	2.6	25
82	The Effect of a Coronoid Prosthesis on Restoring Stability to the Coronoid-Deficient Elbow: A Biomechanical Study. Journal of Hand Surgery, 2013, 38, 1753-1761.	1.6	25
83	Measurement Properties of the Brief Pain Inventory-Short Form (BPI-SF) and Revised Short McGill Pain Questionnaire Version-2 (SF-MPQ-2) in Pain-related Musculoskeletal Conditions. Clinical Journal of Pain, 2021, 37, 454-474.	1.9	25
84	Anterior Shoulder Instability Part III—Revision Surgery, Rehabilitation and Return to Play, and Clinical Follow-Up—An International Consensus Statement. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 234-242.e6.	2.7	25
85	Reconstruction of the coronoid using an extended prosthesis: an in vitro biomechanical study. Journal of Shoulder and Elbow Surgery, 2012, 21, 969-976.	2.6	24
86	The effect of the subacromial balloon spacer on humeral head translation in the treatment of massive, irreparable rotator cuff tears: a biomechanical assessment. Journal of Shoulder and Elbow Surgery, 2019, 28, 1841-1847.	2.6	24
87	Projection of the Glenoid Center Point Within the Glenoid Vault. Clinical Orthopaedics and Related Research, 2008, 466, 573-578.	1.5	23
88	Regional variations in radial head bone volume and density: implications for fracture patterns and fixation. Journal of Shoulder and Elbow Surgery, 2012, 21, 1669-1673.	2.6	23
89	Rehabilitation of the Medial- and Lateral Collateral Ligament-deficient Elbow: An In Vitro Biomechanical Study. Journal of Hand Therapy, 2012, 25, 363-373.	1.5	23
90	Radial Head Subluxation After Malalignment of the Proximal Ulna. Journal of Orthopaedic Trauma, 2014, 28, 464-469.	1.4	23

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91	A comparison of normal and osteoarthritic humeral head size and morphology. Journal of Shoulder and Elbow Surgery, 2016, 25, 502-509.	2.6	23
92	A randomized controlled trial comparing subscapularis tenotomy with peel in anatomic shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2020, 29, 225-234.	2.6	23
93	Radial Head Fractures. Journal of Hand Surgery, 2012, 37, 2626-2634.	1.6	22
94	Identifying the Location and Volume of Bony Impingement in Elbow Osteoarthritis by 3-Dimensional Computational Modeling. Journal of Hand Surgery, 2013, 38, 1370-1376.	1.6	22
95	Delayed repair of distal biceps tendon ruptures is successful: a case-control study. Journal of Shoulder and Elbow Surgery, 2017, 26, 1031-1036.	2.6	22
96	Rehabilitation Considerations in the Management of Terrible Triad Injury to the Elbow. Techniques in Hand and Upper Extremity Surgery, 2011, 15, 198-208.	0.6	21
97	Effects of arthroscopic vs. mini-open rotator cuff repair on function, pain & range of motion. A systematic review and meta-analysis. PLoS ONE, 2019, 14, e0222953.	2.5	20
98	Interventions for displaced radial head fractures: network meta-analysis of randomized trials. Journal of Shoulder and Elbow Surgery, 2019, 28, 578-586.	2.6	20
99	Selecting the diameter of a radial head implant: an assessment of local landmarks. Journal of Shoulder and Elbow Surgery, 2013, 22, 1395-1399.	2.6	19
100	The Effect of Radial Head Implant Length on Radiocapitellar Articular Properties and Load Transfer Within the Forearm. Journal of Orthopaedic Trauma, 2014, 28, 348-353.	1.4	19
101	Tribocorrosion in shoulder arthroplasty humeral component retrievals. Journal of Shoulder and Elbow Surgery, 2016, 25, 311-315.	2.6	19
102	Comparing daily shoulder motion and frequency after anatomic and reverse shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2018, 27, 325-332.	2.6	19
103	Suprascapular Nerve Blockade for Postoperative Pain Control After Arthroscopic Shoulder Surgery: A Systematic Review and Meta-analysis. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711881585.	1.7	19
104	Surgical stabilization of pediatric anterior shoulder instability yields high recurrence rates: a systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 192-201.	4.2	19
105	Three-dimensional geometry of the normal shoulder: a software analysis. Journal of Shoulder and Elbow Surgery, 2020, 29, e468-e477.	2.6	18
106	Isolated Fracture of the Vertebral Articular Facet in a Gymnast. American Journal of Sports Medicine, 1999, 27, 104-106.	4.2	17
107	Treatment of Acute Flexor Tendon Injury: Zones III&V. Hand Clinics, 2005, 21, 181-186.	1.0	17
108	An assessment of proximal humerus density with reference to stemless implants. Journal of Shoulder and Elbow Surgery, 2018, 27, 641-649.	2.6	17

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109	How to Optimize Reverse Shoulder Arthroplasty for Irreparable Cuff Tears. Current Reviews in Musculoskeletal Medicine, 2020, 13, 553-560.	3.5	17
110	Radial head arthroplasty: fixed-stem implants are not all equal—a systematic review and meta-analysis. JSES International, 2020, 4, 30-38.	1.6	17
111	Short stem humeral components in reverse shoulder arthroplasty: stem alignment influences the neck-shaft angle. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 183-188.	2.4	17
112	Intra-articular fibroma of tendon sheath involving the scapholunate and radiocarpal joints. Skeletal Radiology, 2006, 35, 599-602.	2.0	16
113	Radial head translation measurement in healthy individuals: the radiocapitellar ratio. Journal of Shoulder and Elbow Surgery, 2012, 21, 574-579.	2.6	16
114	Bony increased-offset reverse shoulder arthroplasty vs. metal augments in reverse shoulder arthroplasty: a prospective, randomized clinical trial with 2-year follow-up. Journal of Shoulder and Elbow Surgery, 2022, 31, 591-600.	2.6	16
115	Rheumatoid Arthritis of the Elbow. Hand Clinics, 2011, 27, 139-150.	1.0	15
116	The effect of fracture comminution on the reliability and accuracy of radial head sizing. Journal of Shoulder and Elbow Surgery, 2015, 24, 364-368.	2.6	15
117	Hemiarthroplasty of the elbow: the effect of implant size on joint congruency. Journal of Shoulder and Elbow Surgery, 2016, 25, 297-303.	2.6	15
118	The Walch type B humerus: glenoid retroversion is associated with torsional differences in the humerus. Journal of Shoulder and Elbow Surgery, 2019, 28, 1801-1808.	2.6	15
119	The influence of reverse arthroplasty humeral component design features on scapular spine strain. Journal of Shoulder and Elbow Surgery, 2021, 30, 572-579.	2.6	15
120	Adjusting Implant Size and Position Can Improve Internal Rotation After Reverse Total Shoulder Arthroplasty in a Three-dimensional Computational Model. Clinical Orthopaedics and Related Research, 2021, 479, 198-204.	1.5	15
121	Effect of elbow position on radiographic measurements of radio-capitellar alignment. World Journal of Orthopedics, 2016, 7, 117.	1.8	14
122	Prevalence of Symptoms of Depression, Anxiety, and Posttraumatic Stress Disorder in Workers With Upper Extremity Complaints. Journal of Orthopaedic and Sports Physical Therapy, 2016, 46, 590-595.	3.5	14
123	A multicenter, prospective 2-year analysis of the Sidus stem-free shoulder arthroplasty system. JSES International, 2020, 4, 120-126.	1.6	14
124	Osteoarticular distal clavicle autograft for the management of instability-related glenoid bone loss: an anatomic and cadaveric study. Journal of Shoulder and Elbow Surgery, 2020, 29, 1615-1620.	2.6	14
125	The effect of humeral polyethylene insert constraint on reverse shoulder arthroplasty biomechanics. Shoulder and Elbow, 2018, 10, 25-31.	1.5	13
126	A Computer-Assisted Guidance Technique for the Localization and Excision of Osteoid Osteoma. Orthopedics, 2004, 27, 195-197.	1.1	13

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127	Fractures and dislocations of the elbow: a return to the basics. Instructional Course Lectures, 2011, 60, 199-214.	0.2	13
128	Open Reduction and Internal Fixation of Distal Humerus Fractures. Operative Techniques in Orthopaedics, 2010, 20, 24-33.	0.1	12
129	Non-union of Non-operatively Treated Displaced Olecranon Fractures. Shoulder and Elbow, 2012, 4, 273-276.	1.5	12
130	Three-dimensional characterization of the anteverted glenoid (type D) in primary glenohumeral osteoarthritis. Journal of Shoulder and Elbow Surgery, 2019, 28, 1175-1182.	2.6	12
131	Heterotopic ossification after total elbow arthroplasty: a systematic review. Journal of Shoulder and Elbow Surgery, 2019, 28, 587-595.	2.6	12
132	Type E2 glenoid bone loss orientation and management with augmented implants. Journal of Shoulder and Elbow Surgery, 2020, 29, 1460-1469.	2.6	12
133	Distal Biceps Injuries. Hand Clinics, 2015, 31, 631-640.	1.0	11
134	Effect of Concomitant Elbow Injuries on the Outcomes of Radial Head Arthroplasty: A Cohort Comparison. Journal of Orthopaedic Trauma, 2017, 31, e327-e333.	1.4	11
135	A 3D comparison of humeral head retroversion by sex and measurement technique. Shoulder and Elbow, 2018, 10, 192-200.	1.5	11
136	Is the Walch B3 glenoid significantly worse than the B2?. Shoulder and Elbow, 2018, 10, 256-261.	1.5	11
137	The shape match of the olecranon tip for reconstruction of the coronoid process: influence of side and osteotomy angle. Journal of Shoulder and Elbow Surgery, 2019, 28, e117-e124.	2.6	11
138	Double-screw and quadruple-button fixation for the glenoid: Latarjet versus bone block applications. JSES International, 2020, 4, 780-785.	1.6	11
139	The effect of load and plane of elevation on acromial stress after reverse shoulder arthroplasty. Shoulder and Elbow, 2021, 13, 388-395.	1.5	11
140	Arthroscopic Versus Mini-open Rotator Cuff Repair: A Randomized Trial and Meta-analysis. American Journal of Sports Medicine, 2021, 49, 3184-3195.	4.2	11
141	Identification of threshold pathoanatomic metrics in primary glenohumeral osteoarthritis. Journal of Shoulder and Elbow Surgery, 2021, 30, 2270-2282.	2.6	11
142	A biomechanical assessment of superior shoulder translation after reconstruction of anterior glenoid bone defects: The Latarjet procedure versus allograft reconstruction. International Journal of Shoulder Surgery, 2013, 7, 7.	1.5	10
143	Outcomes After Hemiarthroplasty for Proximal Humerus Fracture Are Significantly Affected by Hand Dominance. Journal of Orthopaedic Trauma, 2015, 29, 379-383.	1.4	10
144	The arthritic glenoid: anatomy and arthroplasty designs. Current Reviews in Musculoskeletal Medicine, 2016, 9, 23-29.	3.5	10

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145	Arthroscopic debridement for primary elbow osteoarthritis with and without capsulectomy: a comparative cohort study. <i>Shoulder and Elbow</i> , 2018, 10, 223-231.	1.5	10
146	Glenoid baseplate screw fixation in reverse shoulder arthroplasty: does locking screw position and orientation matter?. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1207-1213.	2.6	10
147	CT-based volumetric assessment of rotator cuff muscle in shoulder arthroplasty preoperative planning. <i>Bone & Joint Open</i> , 2021, 2, 552-561.	2.6	10
148	Vancomycin is effective in preventing <i>Cutibacterium acnes</i> growth in a mimetic shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 159-164.	2.6	10
149	The effect of decreasing computed tomography dosage on radiostereometric analysis (RSA) accuracy at the glenohumeral joint. <i>Journal of Biomechanics</i> , 2011, 44, 2847-2850.	2.1	9
150	Surgical Technique for Single and Double-Incision Method of Acute Distal Biceps Tendon Repair. <i>JBJS Essential Surgical Techniques</i> , 2012, 2, e22.	0.8	9
151	Measurements of the ispiilateral capitellum can reliably predict the diameter of the radial head. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 1724-1728.	2.6	9
152	Biomechanics of Complex Shoulder Instability. <i>Clinics in Sports Medicine</i> , 2013, 32, 625-636.	1.8	9
153	An analysis of proximal humerus morphology with special interest in stemless shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 650-658.	2.6	9
154	Management of rheumatoid arthritis of the elbow with a convertible total elbow arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 2205-2214.	2.6	9
155	Static and Dynamic External Fixation are Equally Effective for Unstable Elbow Fracture-Dislocations. <i>Journal of Orthopaedic Trauma</i> , 2021, 35, e82-e88.	1.4	9
156	Validation of radiostereometric analysis in six degrees of freedom for use with reverse total shoulder arthroplasty. <i>Journal of Biomechanics</i> , 2018, 68, 126-131.	2.1	8
157	Density distribution of the type E2 glenoid in cuff tear arthropathy. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 167-174.	2.6	8
158	An in-vitro biomechanical assessment of humeral head migration following irreparable rotator cuff tear and subacromial balloon reconstruction. <i>Shoulder and Elbow</i> , 2020, 12, 265-271.	1.5	8
159	The Application of Digital Volume Correlation (DVC) to Evaluate Strain Predictions Generated by Finite Element Models of the Osteoarthritic Humeral Head. <i>Annals of Biomedical Engineering</i> , 2020, 48, 2859-2869.	2.5	8
160	Does the Walch type B shoulder have a transverse force couple imbalance? A volumetric analysis of segmented rotator cuff muscles in osteoarthritic shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 2344-2354.	2.6	8
161	Subacromial Decompression in Patients With Shoulder Impingement With an Intact Rotator Cuff: An Expert Consensus Statement Using the Modified Delphi Technique Comparing North American to European Shoulder Surgeons. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 1051-1065.	2.7	8
162	Static Progressive versus Three-point Elbow Extension Splinting: A Mathematical Analysis. <i>Journal of Hand Therapy</i> , 2009, 22, 37-43.	1.5	7

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