

George S Athwal

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

225
papers

3,995
citations

35
h-index

51
g-index

240
ext. papers

5,030
ext. citations

3
avg. IF

5.87
L-index

#	Paper	IF	Citations
225	Sex-related differences in stemless total shoulder arthroplasty.. <i>JSES International</i> , 2022 , 6, 26-31	1.2	1
224	3D strain analysis of trabecular bone within the osteoarthritic humeral head subjected to stepwise compressive loads. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022 , 125, 104922	4.1	
223	The biomechanical effectiveness of tendon transfers to restore rotation after reverse shoulder arthroplasty: latissimus versus lower trapezius.. <i>Shoulder and Elbow</i> , 2022 , 14, 48-54	1.8	0
222	Vancomycin is effective in preventing Cutibacterium acnes growth in a mimetic shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2022 , 31, 159-164	4.3	1
221	The effect of load and plane of elevation on acromial stress after reverse shoulder arthroplasty. <i>Shoulder and Elbow</i> , 2021 , 13, 388-395	1.8	1
220	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> , 2021 ,	5.4	2
219	Adjusting Implant Size and Position Can Improve Internal Rotation After Reverse Total Shoulder Arthroplasty in a Three-dimensional Computational Model. <i>Clinical Orthopaedics and Related Research</i> , 2021 , 479, 198-204	2.2	2
218	Reverse shoulder arthroplasty glenoid lateralization influences scapular spine strains. <i>Shoulder and Elbow</i> , 2021 , 13, 610-619	1.8	1
217	Static and Dynamic External Fixation are Equally Effective for Unstable Elbow Fracture-Dislocations. <i>Journal of Orthopaedic Trauma</i> , 2021 , 35, e82-e88	3.1	1
216	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: A Systematic Review. <i>Clinical Journal of Pain</i> , 2021 , 37, 454-474	3.5	9
215	Latissimus dorsi tendon transfer in reverse shoulder arthroplasty: transfer location affects strength. <i>JSES International</i> , 2021 , 5, 277-281	1.2	1
214	Automated Nerve Monitoring in Shoulder Arthroplasty: A Prospective Randomized Controlled Study. <i>Anesthesiology</i> , 2021 , 135, 83-94	4.3	0
213	Results of Linked Convertible Total Elbow Arthroplasty for the Management of Distal Humeral Fractures in the Elderly. <i>Journal of Hand Surgery</i> , 2021 , 46, 396-402	2.6	2
212	Regional apparent density correlations within the proximal humerus. <i>JSES International</i> , 2021 , 5, 525-531	1.2	0
211	Characterizing the trade-off between range of motion and stability of reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 2804-2813	4.3	1
210	CT-based volumetric assessment of rotator cuff muscle in shoulder arthroplasty preoperative planning. <i>Bone & Joint Open</i> , 2021 , 2, 552-561	2.8	0
209	Effectiveness of radiographs and computed tomography in evaluating primary elbow osteoarthritis. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, S8-S13	4.3	1

208	Short stem humeral components in reverse shoulder arthroplasty: stem alignment influences the neck-shaft angle. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021 , 141, 183-188	3.6	5
207	Medial elbow exposure: an anatomic comparison of 5 approaches. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 512-519	4.3	2
206	Surgical stabilization of pediatric anterior shoulder instability yields high recurrence rates: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 29, 192-201	5.5	5
205	Monitoring daily shoulder activity before and after reverse total shoulder arthroplasty using inertial measurement units. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 1078-1087	4.3	0
204	In vivo reverse total shoulder arthroplasty contact mechanics. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 421-429	4.3	1
203	Comparing internal fixation constructs for scapular spine insufficiency fractures following reverse shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 172-177	4.3	2
202	The influence of reverse arthroplasty humeral component design features on scapular spine strain. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 572-579	4.3	2
201	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	4.3	2
200	Humeral head subluxation in Walch type B shoulders varies across imaging modalities. <i>JSES International</i> , 2021 , 5, 98-101	1.2	0
199	Coronoid process reconstruction with a distal clavicle autograft: an in silico analysis of fitting accuracy. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 1282-1287	4.3	2
198	Outcomes of nonoperative management of displaced olecranon fractures in medically unwell patients. <i>JSES International</i> , 2021 , 5, 291-295	1.2	2
197	A kinematic and electromyographic comparison of a Grammont-style reverse arthroplasty combined with a l'Episcopo transfer compared to a lateralized humeral component reverse for restoration of active external rotation. <i>International Orthopaedics</i> , 2021 , 45, 2061-2069	3.8	1
196	Anterior Shoulder Instability Part III-Revision Surgery, Rehabilitation and Return to Play, and Clinical Follow-Up-An International Consensus Statement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021 ,	5.4	4
195	Maximizing range of motion of reverse total shoulder arthroplasty using design optimization techniques. <i>Journal of Biomechanics</i> , 2021 , 125, 110602	2.9	0
194	The effect of humeral implant thickness and canal fill on interface contact and bone stresses in the proximal humerus. <i>JSES International</i> , 2021 , 5, 881-888	1.2	2
193	Development and assessment of 3-dimensional computed tomography measures of proximal humeral bone density: a comparison to established 2-dimensional measures and intraoperative findings in patients undergoing shoulder arthroplasty. <i>JSES International</i> , 2021 , 5, 1008-1013	1.2	0
192	A comparison of patient-specific instrumentation to navigation for conducting humeral head osteotomies during shoulder arthroplasty. <i>JSES International</i> , 2021 , 5, 875-880	1.2	0
191	Arthroscopic Versus Mini-open Rotator Cuff Repair: A Randomized Trial and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2021 , 49, 3184-3195	6.8	2

190	Identification of threshold pathoanatomic metrics in primary glenohumeral osteoarthritis. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 2270-2282	4.3	2
189	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	4.3	1
188	Double-screw and quadruple-button fixation for the glenoid: Latarjet versus bone block applications. <i>JSES International</i> , 2020 , 4, 780-785	1.2	2
187	The evolution of virtual reality in shoulder and elbow surgery. <i>JSES International</i> , 2020 , 4, 215-223	1.2	13
186	Three-dimensional geometry of the normal shoulder: a software analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, e468-e477	4.3	6
185	Elbow motion patterns during daily activity. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 2007-2014	4.3	0
184	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	4.7	5
183	How to Optimize Reverse Shoulder Arthroplasty for Irreparable Cuff Tears. <i>Current Reviews in Musculoskeletal Medicine</i> , 2020 , 13, 553-560	4.6	4
182	Revision shoulder arthroplasty: a systematic review and comparison of North American vs. European outcomes and complications. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 1071-1082	4.3	9
181	Osteoarticular distal clavicle autograft for the management of instability-related glenoid bone loss: an anatomic and cadaveric study. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 1615-1620	4.3	7
180	Improved Complex Skill Acquisition by Immersive Virtual Reality Training: A Randomized Controlled Trial. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, e26	5.6	34
179	Type E2 glenoid bone loss orientation and management with augmented implants. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 1460-1469	4.3	4
178	The arthroscopic Latarjet: a multisurgeon learning curve analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 681-688	4.3	16
177	Reproducibility: Reliability and Agreement Parameters of the Revised Short McGill Pain Questionnaire Version-2 for use in Patients with Musculoskeletal Shoulder Pain. <i>Canadian Journal of Pain</i> , 2020 , 4, 45-46	1.5	
176	Is preoperative planning effective for intraoperative glenoid implant size and type selection during anatomic and reverse shoulder arthroplasty?. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 2123-2127	4.3	8
175	Radial head arthroplasty: fixed-stem implants are not all equal-a systematic review and meta-analysis. <i>JSES International</i> , 2020 , 4, 30-38	1.2	6
174	Measurement Properties of the Brief Pain Inventory-Short Form (BPI-SF) and the Revised Short McGill Pain Questionnaire-Version-2 (SF-MPQ-2) in Pain-related Musculoskeletal Conditions: A Systematic Review Protocol. <i>Archives of Bone and Joint Surgery</i> , 2020 , 8, 131-141	1.1	1
173	Density distribution of the type E2 glenoid in cuff tear arthropathy. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 167-174	4.3	4

172	Outcomes of scapulothoracic fusion in facioscapulothoracic muscular dystrophy: A systematic review. <i>Shoulder and Elbow</i> , 2020 , 12, 75-90	1.8	2
171	A multicenter, prospective 2-year analysis of the Sidus stem-free shoulder arthroplasty system. <i>JSES International</i> , 2020 , 4, 120-126	1.2	6
170	Evaluating the reproducibility of the short version of the Western Ontario Rotator Cuff Index (Short-WORC) prospectively. <i>JSES International</i> , 2020 , 4, 197-201	1.2	0
169	A randomized controlled trial comparing subscapularis tenotomy with peel in anatomic shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 225-234	4.3	5
168	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	1.8	2
167	Wear of humeral polyethylene cups in reverse total shoulder arthroplasty with simulated rim damage from scapular notching. <i>Biotribology</i> , 2020 , 22, 100123	2.3	2
166	The Characteristics of the Favard E4 Glenoid Morphology in Cuff Tear Arthropathy: A CT Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
165	Total Scapholunate Extrusion Into the Forearm in a Transscaphoid, Transcapitate Perilunate Fracture Dislocation: A Case Report. <i>JBJS Case Connector</i> , 2020 , 10, e1900534	0.4	
164	In vivo volumetric and linear wear measurement of reverse shoulder arthroplasty at minimum 5-year follow-up. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 1695-1702	4.3	4
163	Effectiveness of Immersive Virtual Reality on Orthopedic Surgical Skills and Knowledge Acquisition Among Senior Surgical Residents: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e2031217	10.4	24
162	Interventions for displaced radial head fractures: network meta-analysis of randomized trials. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 578-586	4.3	14
161	Three-dimensional characterization of the anteverted glenoid (type D) in primary glenohumeral osteoarthritis. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 1175-1182	4.3	8
160	The shape match of the olecranon tip for reconstruction of the coronoid process: influence of side and osteotomy angle. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, e117-e124	4.3	8
159	The effectiveness of surgical vs conservative interventions on pain and function in patients with shoulder impingement syndrome. A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019 , 14, e0216961	3.7	14
158	Effect of Radial Neck Length on Joint Loading. <i>Journal of Shoulder and Elbow Arthroplasty</i> , 2019 , 3, 2471549	15.8	21382996
157	Subscapularis management in stemless total shoulder arthroplasty: tenotomy versus peel versus lesser tuberosity osteotomy. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 1942-1947	4.3	14
156	The Walch type B humerus: glenoid retroversion is associated with torsional differences in the humerus. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 1801-1808	4.3	7
155	Management of chronic distal biceps tendon ruptures: primary repair vs. semitendinosus autograft reconstruction. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 1104-1110	4.3	19

154	A reliable method of determining glenohumeral offset in anatomic total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 1609-1616	4.3	1
153	Analysis of the process parameters affecting the bone burring process: An in-vitro porcine study. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2019 , 15, e2028	2.9	2
152	Response to Long et al regarding: "Cutibacterium acnes and the shoulder microbiome". <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, e277-e278	4.3	
151	The effect of the subacromial balloon spacer on humeral head translation in the treatment of massive, irreparable rotator cuff tears: a biomechanical assessment. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 1841-1847	4.3	13
150	Effects of arthroscopic vs. mini-open rotator cuff repair on function, pain & range of motion. A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019 , 14, e0222953	3.7	10
149	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	4.3	5
148	Polyethylene glenoid component fixation geometry influences stability in total shoulder arthroplasty. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019 , 22, 271-279	2.1	3
147	The Effect of Inhomogeneous Trabecular Stiffness Relationship Selection on Finite Element Outcomes for Shoulder Arthroplasty. <i>Journal of Biomechanical Engineering</i> , 2019 , 141,	2.1	1
146	Heterotopic ossification after total elbow arthroplasty: a systematic review. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 587-595	4.3	7
145	Distal Clavicular Osteochondral Autograft Augmentation for Glenoid Bone Loss: A Comparison of Radius of Restoration Versus Latarjet Graft. <i>American Journal of Sports Medicine</i> , 2018 , 46, 1046-1052	6.8	22
144	An assessment of proximal humerus density with reference to stemless implants. <i>Journal of Shoulder and Elbow Surgery</i> , 2018 , 27, 641-649	4.3	7
143	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	2.9	4
142	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	4.3	4
141	A 3D comparison of humeral head retroversion by sex and measurement technique. <i>Shoulder and Elbow</i> , 2018 , 10, 192-200	1.8	8
140	Is the Walch B3 glenoid significantly worse than the B2?. <i>Shoulder and Elbow</i> , 2018 , 10, 256-261	1.8	7
139	Arthroscopic debridement for primary elbow osteoarthritis with and without capsulectomy: a comparative cohort study. <i>Shoulder and Elbow</i> , 2018 , 10, 223-231	1.8	9
138	Current concepts in the primary management of irreparable posterosuperior rotator cuff tears without arthritis. <i>EFORT Open Reviews</i> , 2018 , 3, 200-209	5.5	22
137	The effect of stemless humeral component fixation feature design on bone stress and strain response: a finite element analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2018 , 27, 2232-2241	4.3	12

136	Cutibacterium acnes and the shoulder microbiome. <i>Journal of Shoulder and Elbow Surgery</i> , 2018 , 27, 1734-1739	4.3	25
135	The effect of humeral polyethylene insert constraint on reverse shoulder arthroplasty biomechanics. <i>Shoulder and Elbow</i> , 2018 , 10, 25-31	1.8	6
134	Comparing daily shoulder motion and frequency after anatomic and reverse shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2018 , 27, 325-332	4.3	12
133	Suprascapular Nerve Blockade for Postoperative Pain Control After Arthroscopic Shoulder Surgery: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2018 , 6, 2325967118815859	3.5	12
132	Methods for Post Hoc Quantitative Computed Tomography Bone Density Calibration: Phantom-Only and Regression. <i>Journal of Biomechanical Engineering</i> , 2018 , 140,	2.1	3
131	Glenohumeral Arthritis in Young Patients: Scope, Arthroplasty, Interposition, Arthrodesis, and Resurfacing. <i>Instructional Course Lectures</i> , 2018 , 67, 99-113	1.3	
130	Characterization of the Walch B3 glenoid in primary osteoarthritis. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, 909-914	4.3	41
129	Rasch analysis indicates that the Simple Shoulder Test is robust, but minor item modifications and attention to gender differences should be considered. <i>Journal of Hand Therapy</i> , 2017 , 30, 348-358	1.6	3
128	Predictors of outcomes after rotator cuff repair-A meta-analysis. <i>Journal of Hand Therapy</i> , 2017 , 30, 276-282	2.0	39
127	Effect of Concomitant Elbow Injuries on the Outcomes of Radial Head Arthroplasty: A Cohort Comparison. <i>Journal of Orthopaedic Trauma</i> , 2017 , 31, e327-e333	3.1	6
126	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	2.2	25
125	Delayed repair of distal biceps tendon ruptures is successful: a case-control study. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, 1031-1036	4.3	16
124	Response to: Can 16S rRNA PCR be the solution for a rapid detection of Propionibacterium acnes in surgical shoulder or spine samples? Comments on "A rapid method for detecting Propionibacterium acnes in surgical biopsy specimens from the shoulder". <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, e205	4.3	
123	Humeral Avulsion of the Glenohumeral Ligament: Indications for Surgical Treatment and Outcomes-A Systematic Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967117723329	3.5	24
122	A rapid detection method for Propionibacterium acnes from surgical biopsies of the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, e162	4.3	2
121	Neer Award 2017: A rapid method for detecting Propionibacterium acnes in surgical biopsy specimens from the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, 179-185	4.3	37
120	Selected anteromedial coronoid fractures can be treated nonoperatively. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1251-7	4.3	27
119	Surgical indications for long head biceps tenodesis: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2156-66	5.5	44

118	Comparison of proximal humeral bone stresses between stemless, short stem, and standard stem length: a finite element analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1076-83	4.3	72
117	Outcomes of reverse shoulder arthroplasty using a mini 25-mm glenoid baseplate. <i>International Orthopaedics</i> , 2016 , 40, 109-13	3.8	23
116	Indications and outcomes of shoulder arthroscopy after shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 510-8	4.3	18
115	Hemiarthroplasty of the elbow: the effect of implant size on joint congruency. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 297-303	4.3	10
114	Stemless shoulder arthroplasty-current results and designs. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016 , 9, 10-6	4.6	51
113	Premorbid retroversion is significantly greater in type B2 glenoids. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1064-8	4.3	24
112	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, 589-97	4.3	46
111	A rigid body model for the assessment of glenohumeral joint mechanics: Influence of osseous defects on range of motion and dislocation. <i>Journal of Biomechanics</i> , 2016 , 49, 514-9	2.9	3
110	A comparison of normal and osteoarthritic humeral head size and morphology. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 502-9	4.3	18
109	Tribocorrosion in shoulder arthroplasty humeral component retrievals. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 311-5	4.3	15
108	Inter and intra-system size variability of reverse shoulder arthroplasty polyethylene inserts. <i>International Journal of Shoulder Surgery</i> , 2016 , 10, 10-4		4
107	Effect of elbow position on radiographic measurements of radio-capitellar alignment. <i>World Journal of Orthopedics</i> , 2016 , 7, 117-22	2.2	10
106	Lesser Tuberosity Osteotomy Versus Subscapularis Peel. <i>Techniques in Shoulder and Elbow Surgery</i> , 2016 , 17, 27-30	0.3	1
105	Implant positioning in reverse shoulder arthroplasty has an impact on acromial stresses. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1889-1895	4.3	61
104	A biomechanical assessment of fixation methods for a coronoid prosthesis. <i>Clinical Biomechanics</i> , 2016 , 32, 14-9	2.2	2
103	The arthritic glenoid: anatomy and arthroplasty designs. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016 , 9, 23-9	4.6	9
102	Spare the Canal: Stemless Shoulder Arthroplasty Is Finally Here: Commentary on an article by R. Sean Churchill, MD, et al.: "Clinical and Radiographic Outcomes of the Simpliciti Canal-Sparing Shoulder Arthroplasty System. A Prospective Two-Year Multicenter Study". <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, e28	5.6	18
101	The rotator cuff muscles are antagonists after reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1592-600	4.3	28

100	Prevalence of Symptoms of Depression, Anxiety, and Posttraumatic Stress Disorder in Workers With Upper Extremity Complaints. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016 , 46, 590-5	4.2	11
99	Impact of Platelet-Rich Plasma on Arthroscopic Repair of Small- to Medium-Sized Rotator Cuff Tears: A Randomized Controlled Trial. <i>Orthopaedic Journal of Sports Medicine</i> , 2016 , 4, 2325967116665595	3.5	30
98	Shoulder Arthroplasty: Key Steps to Improve Outcomes and Minimize Complications. <i>Instructional Course Lectures</i> , 2016 , 65, 109-26	1.3	1
97	Crista Supinatoris Fractures of the Proximal Part of the Ulna: Surgical Technique. <i>JBJS Essential Surgical Techniques</i> , 2015 , 5, e4	2.3	
96	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, 1218-26	4.3	51
95	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, 1187-96	4.3	25
94	The effect of glenosphere diameter in reverse shoulder arthroplasty on muscle force, joint load, and range of motion. <i>Journal of Shoulder and Elbow Surgery</i> , 2015 , 24, 972-9	4.3	67
93	Zone III flexor tendon injuries - A proposed modification to rehabilitation. <i>Journal of Hand Therapy</i> , 2015 , 28, 319-23; quiz 324	1.6	1
92	Biologics in treating shoulder disease. <i>Current Orthopaedic Practice</i> , 2015 , 26, 90-98	0.4	1
91	Capitellar and Trochlear Fractures. <i>Hand Clinics</i> , 2015 , 31, 615-30	1.7	20
90	Implant Design Variations in Reverse Total Shoulder Arthroplasty Influence the Required Deltoid Force and Resultant Joint Load. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 3615-26	2.2	81
89	Distal Biceps Injuries. <i>Hand Clinics</i> , 2015 , 31, 631-40	1.7	10
88	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, 503-10	4.3	29
87	The return of subscapularis strength after shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2015 , 24, 223-8	4.3	22
86	Does bony increased-offset reverse shoulder arthroplasty decrease scapular notching?. <i>Journal of Shoulder and Elbow Surgery</i> , 2015 , 24, 468-73	4.3	78
85	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, 425-32	4.3	28
84	Controversies in Shoulder Arthroplasty. <i>Techniques in Shoulder and Elbow Surgery</i> , 2015 , 16, 126-139	0.3	
83	Outcomes After Hemiarthroplasty for Proximal Humerus Fracture Are Significantly Affected by Hand Dominance. <i>Journal of Orthopaedic Trauma</i> , 2015 , 29, 379-83	3.1	9

82	Estimating Glenoid Width for Instability-Related Bone Loss: A CT Evaluation of an MRI Formula. <i>American Journal of Sports Medicine</i> , 2015 , 43, 1726-30	6.8	16
81	The effect of fracture comminution on the reliability and accuracy of radial head sizing. <i>Journal of Shoulder and Elbow Surgery</i> , 2015 , 24, 364-8	4.3	12
80	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	4.2	49
79	The psychometric properties of the dash and quickdash--response. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015 , 45, 427	4.2	
78	Delayed versus early motion after arthroscopic rotator cuff repair: a meta-analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2014 , 23, 1631-9	4.3	35
77	Thromboembolism Following Shoulder Arthroscopy: A Retrospective Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2014 , 2, 2325967114559506	3.5	17
76	Evaluation of a computational model to predict elbow range of motion. <i>Computer Aided Surgery</i> , 2014 , 19, 57-63		6
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