

George S Athwal

List of Publications by Citations

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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	The distal biceps tendon: footprint and relevant clinical anatomy. <i>Journal of Hand Surgery</i> , 2007 , 32, 1225-8	5.0	152
224	Deep infection after rotator cuff repair. <i>Journal of Shoulder and Elbow Surgery</i> , 2007 , 16, 306-11	4.3	144
223	Computer-assisted distal radius osteotomy. <i>Journal of Hand Surgery</i> , 2003 , 28, 951-8	2.6	96
222	Does the dynamic sling effect of the Latarjet procedure improve shoulder stability? A biomechanical evaluation. <i>Journal of Shoulder and Elbow Surgery</i> , 2013 , 22, 821-7	4.3	90
221	Radial head fractures--an update. <i>Journal of Hand Surgery</i> , 2009 , 34, 557-65	2.6	83
220	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
219	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
218	Precontoured parallel plate fixation of AO/OTA type C distal humerus fractures. <i>Journal of Orthopaedic Trauma</i> , 2009 , 23, 575-80	3.1	76
217	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
216	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
215	Current recommendations for the treatment of radial head fractures. <i>Orthopedic Clinics of North America</i> , 2008 , 39, 173-85, vi	3.5	66
214	Proximal humerus cortical bone thickness correlates with bone mineral density and can clinically rule out osteoporosis. <i>Journal of Shoulder and Elbow Surgery</i> , 2013 , 22, 732-8	4.3	63
213	Radiation exposure in hand surgery: mini versus standard C-arm. <i>Journal of Hand Surgery</i> , 2005 , 30, 1310-6	2.6	63
212	Moderate to large engaging Hill-Sachs defects: an in vitro biomechanical comparison of the remplissage procedure, allograft humeral head reconstruction, and partial resurfacing arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2012 , 21, 1142-51	4.3	61
211	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
210	The proximal ulna dorsal angulation: a radiographic study. <i>Journal of Shoulder and Elbow Surgery</i> , 2010 , 19, 26-30	4.3	60
209	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	4.3	58

208	The simple shoulder test is responsive in assessing change following shoulder arthroplasty. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010 , 40, 413-21	4.2	54
207	Early failures with a spheric interposition arthroplasty of the thumb basal joint. <i>Journal of Hand Surgery</i> , 2004 , 29, 1080-4	2.6	53
206	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
205	Stemless shoulder arthroplasty-current results and designs. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016 , 9, 10-6	4.6	51
204	The concurrent validity of a hand-held versus a stationary dynamometer in testing isometric shoulder strength. <i>Journal of Hand Therapy</i> , 2009 , 22, 320-6; quiz 327	1.6	51
203	Lateral ulnohumeral joint space widening is not diagnostic of radial head arthroplasty overstuffing. <i>Journal of Hand Surgery</i> , 2007 , 32, 637-41	2.6	50
202	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
201	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
200	Surgical indications for long head biceps tenodesis: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2156-66	5.5	44
199	Characterization of the Walch B3 glenoid in primary osteoarthritis. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, 909-914	4.3	41
198	The anconeus flap transolecranon approach to the distal humerus. <i>Journal of Orthopaedic Trauma</i> , 2006 , 20, 282-5	3.1	41
197	Predictors of outcomes after rotator cuff repair-A meta-analysis. <i>Journal of Hand Therapy</i> , 2017 , 30, 276-292		39
196	The shoulder remplissage procedure for Hill-Sachs defects: does technique matter?. <i>Journal of Shoulder and Elbow Surgery</i> , 2013 , 22, 835-41	4.3	39
195	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	4.3	37
194	Distal humerus fractures. <i>Orthopedic Clinics of North America</i> , 2008 , 39, 187-200, vi	3.5	36
193	Acute deep infection after surgical fixation of proximal humeral fractures. <i>Journal of Shoulder and Elbow Surgery</i> , 2007 , 16, 408-12	4.3	36
192	What is a Successful Outcome Following Reverse Total Shoulder Arthroplasty?. <i>The Open Orthopaedics Journal</i> , 2010 , 4, 157-63	0.3	36
191	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

190	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
189	Do the traditional and modified Latarjet techniques produce equivalent reconstruction stability and strength?. <i>American Journal of Sports Medicine</i> , 2012 , 40, 2801-7	6.8	34
188	The anatomy of the deltoid insertion. <i>Journal of Shoulder and Elbow Surgery</i> , 2009 , 18, 386-90	4.3	30
187	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
186	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
185	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
184	An analysis of functional shoulder movements during task performance using Dartfish movement analysis software. <i>International Journal of Shoulder Surgery</i> , 2014 , 8, 1-9		28
183	Open reduction and internal fixation of proximal humerus fractures. <i>Orthopedic Clinics of North America</i> , 2008 , 39, 429-39, vi	3.5	28
182	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
181	Selected anteromedial coronoid fractures can be treated nonoperatively. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1251-7	4.3	27
180	Perilunate injuries. <i>Orthopedic Clinics of North America</i> , 2007 , 38, 279-88, vii	3.5	27
179	Treatment of the wrist and hand in cerebral palsy. <i>Journal of Hand Surgery</i> , 2006 , 31, 483-90	2.6	27
178	Surgical exposures for distal humerus fractures: a review. <i>Clinical Anatomy</i> , 2008 , 21, 757-68	2.5	26
177	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
176	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
175	Cutibacterium acnes and the shoulder microbiome. <i>Journal of Shoulder and Elbow Surgery</i> , 2018 , 27, 1734-1739	2.5	25
174	Prosthetic replacement for distal humerus fractures. <i>Orthopedic Clinics of North America</i> , 2008 , 39, 201-12, vi	3.5	25
173	Management of isolated ulnar shaft fractures. <i>Hand Clinics</i> , 2007 , 23, 179-84, vi	1.7	25

172	Complications of distal radius fractures. <i>Orthopedic Clinics of North America</i> , 2007 , 38, 217-28, vi	3.5	25
171	Premorbid retroversion is significantly greater in type B2 glenoids. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1064-8	4.3	24
170	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
169	An anatomic study of coronoid cartilage thickness with special reference to fractures. <i>Journal of Shoulder and Elbow Surgery</i> , 2012 , 21, 961-8	4.3	24
168	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
167	Outcomes of reverse shoulder arthroplasty using a mini 25-mm glenoid baseplate. <i>International Orthopaedics</i> , 2016 , 40, 109-13	3.8	23
166	The effect of the conjoined tendon of the short head of the biceps and coracobrachialis on shoulder stability and kinematics during in-vitro simulation. <i>Journal of Biomechanics</i> , 2011 , 44, 1192-5	2.9	23
165	The return of subscapularis strength after shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2015 , 24, 223-8	4.3	22
164	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
163	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
162	An off-loading triceps suture for augmentation of plate fixation in comminuted osteoporotic fractures of the olecranon. <i>Journal of Orthopaedic Trauma</i> , 2012 , 26, 59-61	3.1	22
161	Regional variations in radial head bone volume and density: implications for fracture patterns and fixation. <i>Journal of Shoulder and Elbow Surgery</i> , 2012 , 21, 1669-73	4.3	21
160	The influence of proximal ulnar morphology on elbow range of motion. <i>Journal of Shoulder and Elbow Surgery</i> , 2012 , 21, 384-8	4.3	21
159	Classification and imaging of proximal humerus fractures. <i>Orthopedic Clinics of North America</i> , 2008 , 39, 393-403, v	3.5	21
158	Projection of the glenoid center point within the glenoid vault. <i>Clinical Orthopaedics and Related Research</i> , 2008 , 466, 573-8	2.2	21
157	Capitellar and Trochlear Fractures. <i>Hand Clinics</i> , 2015 , 31, 615-30	1.7	20
156	Radial Head Subluxation After Malalignment of the Proximal Ulna: A Biomechanical Study. <i>Journal of Orthopaedic Trauma</i> , 2014 , 28, 464-9	3.1	20
155	An anthropometric study of the distal humerus. <i>Journal of Shoulder and Elbow Surgery</i> , 2014 , 23, 463-9	4.3	20

154	Reconstruction of the coronoid using an extended prosthesis: an in vitro biomechanical study. <i>Journal of Shoulder and Elbow Surgery</i> , 2012 , 21, 969-76	4.3	20
153	Rehabilitation of the medial- and lateral collateral ligament-deficient elbow: an in vitro biomechanical study. <i>Journal of Hand Therapy</i> , 2012 , 25, 363-72; quiz 373	1.6	20
152	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
151	Identifying the location and volume of bony impingement in elbow osteoarthritis by 3-dimensional computational modeling. <i>Journal of Hand Surgery</i> , 2013 , 38, 1370-6	2.6	19
150	The effect of a coronoid prosthesis on restoring stability to the coronoid-deficient elbow: a biomechanical study. <i>Journal of Hand Surgery</i> , 2013 , 38, 1753-61	2.6	19
149	Indications and outcomes of shoulder arthroscopy after shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 510-8	4.3	18
148	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
147	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 Simplifici 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
146	Thromboembolism Following Shoulder Arthroscopy: A Retrospective Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2014 , 2, 2325967114559506	3.5	17
145	The effect of radial head implant length on radiocapitellar articular properties and load transfer within the forearm. <i>Journal of Orthopaedic Trauma</i> , 2014 , 28, 348-53	3.1	17
144	Radial head fractures. <i>Journal of Hand Surgery</i> , 2012 , 37, 2626-34	2.6	17
143	Rehabilitation considerations in the management of terrible triad injury to the elbow. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2011 , 15, 198-208	0.5	17
142	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
141	The arthroscopic Latarjet: a multisurgeon learning curve analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 681-688	4.3	16
140	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
139	Tribocorrosion in shoulder arthroplasty humeral component retrievals. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 311-5	4.3	15
138	Selecting the diameter of a radial head implant: an assessment of local landmarks. <i>Journal of Shoulder and Elbow Surgery</i> , 2013 , 22, 1395-9	4.3	15
137	Suture anchor fixation of bony Bankart fractures: comparison of single-point with double-point "suture bridge" technique. <i>American Journal of Sports Medicine</i> , 2013 , 41, 2624-31	6.8	15

136	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
135	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
134	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
133	Intra-articular fibroma of tendon sheath involving the scapholunate and radiocarpal joints. <i>Skeletal Radiology</i> , 2006 , 35, 599-602	2.7	14
132	The evolution of virtual reality in shoulder and elbow surgery. <i>JSES International</i> , 2020 , 4, 215-223	1.2	13
131	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
130	Treatment of acute flexor tendon injury: zones III-V. <i>Hand Clinics</i> , 2005 , 21, 181-6	1.7	13
129	Isolated fracture of the vertebral articular facet in a gymnast. A spondylolysis mimic. <i>American Journal of Sports Medicine</i> , 1999 , 27, 104-6	6.8	13
128	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
127	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
126	Radial head translation measurement in healthy individuals: the radiocapitellar ratio. <i>Journal of Shoulder and Elbow Surgery</i> , 2012 , 21, 574-9	4.3	12
125	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
124	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
123	Fractures and dislocations of the elbow: a return to the basics. <i>Instructional Course Lectures</i> , 2011 , 60, 199-214	1.3	12
122	Rheumatoid arthritis of the elbow. <i>Hand Clinics</i> , 2011 , 27, 139-50, v	1.7	11
121	Non-union of Non-operatively Treated Displaced Olecranon Fractures. <i>Shoulder and Elbow</i> , 2012 , 4, 273-286	2.86	11
120	A computer-assisted guidance technique for the localization and excision of osteoid osteoma. <i>Orthopedics</i> , 2004 , 27, 195-7	1.5	11
119	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

118	Distal Biceps Injuries. <i>Hand Clinics</i> , 2015 , 31, 631-40	1.7	10
117	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
116	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
115	Effect of elbow position on radiographic measurements of radio-capitellar alignment. <i>World Journal of Orthopedics</i> , 2016 , 7, 117-22	2.2	10
114	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
113	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
112	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
111	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
110	The arthritic glenoid: anatomy and arthroplasty designs. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016 , 9, 23-9	4.6	9
109	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
108	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
107	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
106	A 3D comparison of humeral head retroversion by sex and measurement technique. <i>Shoulder and Elbow</i> , 2018 , 10, 192-200	1.8	8
105	Biomechanics of complex shoulder instability. <i>Clinics in Sports Medicine</i> , 2013 , 32, 625-36	2.6	8
104	A biomechanical assessment of superior shoulder translation after reconstruction of anterior glenoid bone defects: The Latarjet procedure versus allograft reconstruction. <i>International Journal of Shoulder Surgery</i> , 2013 , 7, 7-13		8
103	The effect of decreasing computed tomography dosage on radiostereometric analysis (RSA) accuracy at the glenohumeral joint. <i>Journal of Biomechanics</i> , 2011 , 44, 2847-50	2.9	8
102	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
101	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

100	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
99	Is the Walch B3 glenoid significantly worse than the B2?. <i>Shoulder and Elbow</i> , 2018 , 10, 256-261	1.8	7
98	Metaversion can reliably predict humeral head version: a computed tomography-based validation study. <i>Journal of Shoulder and Elbow Surgery</i> , 2010 , 19, 1145-9	4.3	7
97	Open Reduction and Internal Fixation of Distal Humerus Fractures. <i>Operative Techniques in Orthopaedics</i> , 2010 , 20, 24-33	0.3	7
96	Static progressive versus three-point elbow extension splinting: a mathematical analysis. <i>Journal of Hand Therapy</i> , 2009 , 22, 37-42; quiz 43	1.6	7
95	Heterotopic ossification after total elbow arthroplasty: a systematic review. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 587-595	4.3	7
94	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
93	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
92	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
91	Measurements of the ipsilateral capitellum can reliably predict the diameter of the radial head. <i>Journal of Shoulder and Elbow Surgery</i> , 2013 , 22, 1724-8	4.3	6
90	Evaluation of a computational model to predict elbow range of motion. <i>Computer Aided Surgery</i> , 2014 , 19, 57-63		6
89	Hemiarthroplasty of the elbow: the effect of implant size on kinematics and stability. <i>Journal of Shoulder and Elbow Surgery</i> , 2014 , 23, 946-54	4.3	6
88	Surgical Technique for Single and Double-Incision Method of Acute Distal Biceps Tendon Repair. <i>JBJS Essential Surgical Techniques</i> , 2012 , 2, e22	2.3	6
87	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
86	The effect of humeral polyethylene insert constraint on reverse shoulder arthroplasty biomechanics. <i>Shoulder and Elbow</i> , 2018 , 10, 25-31	1.8	6
85	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
84	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
83	Computer-assisted localization of osteoid osteoma: an initial experience. <i>Orthopaedics</i> , 2007 , 30, 222-6	1.5	5

82	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
81	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
80	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
79	How to Optimize Reverse Shoulder Arthroplasty for Irreparable Cuff Tears. <i>Current Reviews in Musculoskeletal Medicine</i> , 2020 , 13, 553-560	4.6	4
78	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
77	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
76	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
75	The historic predictive value of Canadian orthopedic surgery residents' orthopedic in-training examination scores on their success on the RCPSC certification examination. <i>Canadian Journal of Surgery</i> , 2014 , 57, 260-2	2	4
74	Inter and intra-system size variability of reverse shoulder arthroplasty polyethylene inserts. <i>International Journal of Shoulder Surgery</i> , 2016 , 10, 10-4		4
73	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
72	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
71	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
70	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
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