

# George S Athwal

## List of Publications by Year in descending order

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Version: 2024-02-01

239  
papers

5,949  
citations

76196

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114278

63  
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240  
docs citations

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times ranked

3484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress shielding following stemless anatomic total shoulder arthroplasty. <i>Shoulder and Elbow</i> , 2023, 15, 54-60.	0.7	5
2	Arthroscopic reduction and internal fixation of capitellar and trochlear fractures: A case series. <i>Shoulder and Elbow</i> , 2023, 15, 75-81.	0.7	1
3	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.	0.7	6
4	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> , 2022, 38, 234-242.e6.	1.3	25
5	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.	1.2	10
6	Hybrid Glenoid Designs in Anatomic Total Shoulder Arthroplasty: A Systematic Review. <i>HSS Journal</i> , 2022, 18, 219-228.	0.7	3
7	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.	1.3	8
8	Sex-related differences in stemless total shoulder arthroplasty. <i>JSES International</i> , 2022, 6, 26-31.	0.7	3
9	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.	1.5	1
10	Bony increased-offset reverse shoulder arthroplasty vs. metal augments in reverse shoulder arthroplasty: a prospective, randomized clinical trial with 2-year follow-up. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 591-600.	1.2	16
11	Are short press-fit stems comparable to standard-length cemented stems in reverse shoulder arthroplasty? A prospective, randomized clinical trial. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 580-590.	1.2	7
12	Hemi-reverse revision arthroplasty in the setting of severe glenoid bone loss. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1859-1873.	1.2	2
13	Reverse shoulder arthroplasty glenoid lateralization influences scapular spine strains. <i>Shoulder and Elbow</i> , 2021, 13, 610-619.	0.7	6
14	The effect of load and plane of elevation on acromial stress after reverse shoulder arthroplasty. <i>Shoulder and Elbow</i> , 2021, 13, 388-395.	0.7	11
15	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.	1.3	17
16	Medial elbow exposure: an anatomic comparison of 5 approaches. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 512-519.	1.2	5
17	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.	2.3	19
18	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.	1.2	5

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19	InÂvivo reverse total shoulder arthroplasty contact mechanics. Journal of Shoulder and Elbow Surgery, 2021, 30, 421-429.	1.2	2
20	Comparing internal fixation constructs for scapular spine insufficiency fractures following reverse shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2021, 30, 172-177.	1.2	5
21	The influence of reverse arthroplasty humeral component design features on scapular spine strain. Journal of Shoulder and Elbow Surgery, 2021, 30, 572-579.	1.2	15
22	Glenoid baseplate screw fixation in reverse shoulder arthroplasty: does locking screw position and orientation matter?. Journal of Shoulder and Elbow Surgery, 2021, 30, 1207-1213.	1.2	10
23	Humeral head subluxation in Walch type B shoulders varies across imaging modalities. JSES International, 2021, 5, 98-101.	0.7	5
24	Coronoid process reconstruction with a distal clavicle autograft: an in silico analysis of fitting accuracy. Journal of Shoulder and Elbow Surgery, 2021, 30, 1282-1287.	1.2	4
25	Outcomes of nonoperative management of displaced olecranon fractures in medically unwell patients. JSES International, 2021, 5, 291-295.	0.7	5
26	Static and Dynamic External Fixation are Equally Effective for Unstable Elbow Fracture-Dislocations. Journal of Orthopaedic Trauma, 2021, 35, e82-e88.	0.7	9
27	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.	0.8	25
28	Latissimus dorsi tendon transfer in reverse shoulder arthroplasty: transfer location affects strength. JSES International, 2021, 5, 277-281.	0.7	5
29	Automated Nerve Monitoring in Shoulder Arthroplasty: A Prospective Randomized Controlled Study. Anesthesiology, 2021, 135, 83-94.	1.3	1
30	Results of Linked Convertible Total Elbow Arthroplasty for the Management of Distal Humeral Fractures in the Elderly. Journal of Hand Surgery, 2021, 46, 396-402.	0.7	5
31	Regional apparent density correlations within the proximal humerus. JSES International, 2021, 5, 525-531.	0.7	3
32	Characterizing the trade-off between range of motion and stability of reverse total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2021, 30, 2804-2813.	1.2	5
33	CT-based volumetric assessment of rotator cuff muscle in shoulder arthroplasty preoperative planning. Bone & Joint Open, 2021, 2, 552-561.	1.1	10
34	Effectiveness of radiographs and computed tomography in evaluating primary elbow osteoarthritis. Journal of Shoulder and Elbow Surgery, 2021, 30, S8-S13.	1.2	3
35	A kinematic and electromyographic comparison of a Grammont-style reverse arthroplasty combined with a lâ€™Episcopo transfer compared to a lateralized humeral component reverse for restoration of active external rotation. International Orthopaedics, 2021, 45, 2061-2069.	0.9	5
36	Could Subtle Obstetrical Brachial Plexus Palsy Explain Unilateral B Glenoid?. Journal of Shoulder and Elbow Surgery, 2021, 30, e432.	1.2	0

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37	Maximizing range of motion of reverse total shoulder arthroplasty using design optimization techniques. <i>Journal of Biomechanics</i> , 2021, 125, 110602.	0.9	6
38	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.	0.7	6
39	Development and Assessment of 3-Dimensional CT Measures of Proximal Humeral Bone Density: A Comparison to Established 2D Measures and Intraoperative Findings in Patients Undergoing Shoulder Arthroplasty. <i>JSES International</i> , 2021, 5, 1008-1013.	0.7	5
40	A comparison of patient-specific instrumentation to navigation for conducting humeral head osteotomies during shoulder arthroplasty. <i>JSES International</i> , 2021, 5, 875-880.	0.7	3
41	Arthroscopic Versus Mini-open Rotator Cuff Repair: A Randomized Trial and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2021, 49, 3184-3195.	1.9	11
42	Identification of threshold pathoanatomic metrics in primary glenohumeral osteoarthritis. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 2270-2282.	1.2	11
43	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.	1.2	8
44	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.	0.7	15
45	Technical Pearls for Shoulder Instability. <i>Instructional Course Lectures</i> , 2021, 70, 23-36.	0.2	1
46	Density distribution of the type E2 glenoid in cuff tear arthropathy. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 167-174.	1.2	8
47	Outcomes of scapulothoracic fusion in facioscapulohumeral muscular dystrophy: A systematic review. <i>Shoulder and Elbow</i> , 2020, 12, 75-90.	0.7	5
48	A multicenter, prospective 2-year analysis of the Sidus stem-free shoulder arthroplasty system. <i>JSES International</i> , 2020, 4, 120-126.	0.7	14
49	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.	0.7	2
50	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.	1.2	23
51	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.	0.7	8
52	Wear of humeral polyethylene cups in reverse total shoulder arthroplasty with simulated rim damage from scapular notching. <i>Biotribology</i> , 2020, 22, 100123.	0.9	3
53	The Characteristics of the Favard E4 Glenoid Morphology in Cuff Tear Arthropathy: A CT Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3704.	1.0	5
54	Total Scapholunate Extrusion Into the Forearm in a Transscaphoid, Transcapitate Perilunate Fracture Dislocation. <i>JBJS Case Connector</i> , 2020, 10, e19.00534-e19.00534.	0.1	1

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55	Double-screw and quadruple-button fixation for the glenoid: Latarjet versus bone block applications. JSES International, 2020, 4, 780-785.	0.7	11
56	The evolution of virtual reality in shoulder and elbow surgery. JSES International, 2020, 4, 215-223.	0.7	38
57	Three-dimensional geometry of the normal shoulder: a software analysis. Journal of Shoulder and Elbow Surgery, 2020, 29, e468-e477.	1.2	18
58	Elbow motion patterns during daily activity. Journal of Shoulder and Elbow Surgery, 2020, 29, 2007-2014.	1.2	7
59	The Application of Digital Volume Correlation (DVC) to Evaluate Strain Predictions Generated by Finite Element Models of the Osteoarthritic Humeral Head. Annals of Biomedical Engineering, 2020, 48, 2859-2869.	1.3	8
60	How to Optimize Reverse Shoulder Arthroplasty for Irreparable Cuff Tears. Current Reviews in Musculoskeletal Medicine, 2020, 13, 553-560.	1.3	17
61	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.	1.2	29
62	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.	1.2	14
63	Improved Complex Skill Acquisition by Immersive Virtual Reality Training. Journal of Bone and Joint Surgery - Series A, 2020, 102, e26.	1.4	83
64	Type E2 glenoid bone loss orientation and management with augmented implants. Journal of Shoulder and Elbow Surgery, 2020, 29, 1460-1469.	1.2	12
65	The arthroscopic Latarjet: a multisurgeon learning curve analysis. Journal of Shoulder and Elbow Surgery, 2020, 29, 681-688.	1.2	37
66	Reproducibility: Reliability and Agreement Parameters of the Revised Short McGill Pain Questionnaire Version-2 for use in Patients with Musculoskeletal Shoulder Pain. Canadian Journal of Pain, 2020, 4, 45-46.	0.6	1
67	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.	1.2	30
68	Radial head arthroplasty: fixed-stem implants are not all equal—a systematic review and meta-analysis. JSES International, 2020, 4, 30-38.	0.7	17
69	In vivo volumetric and linear wear measurement of reverse shoulder arthroplasty at minimum 5-year follow-up. Journal of Shoulder and Elbow Surgery, 2020, 29, 1695-1702.	1.2	6
70	Effectiveness of Immersive Virtual Reality on Orthopedic Surgical Skills and Knowledge Acquisition Among Senior Surgical Residents. JAMA Network Open, 2020, 3, e2031217.	2.8	80
71	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. Archives of Bone and Joint Surgery, 2020, 8, 131-141.	0.1	3
72	Subscapularis Management in Shoulder Arthroplasty. Journal of Shoulder and Elbow Arthroplasty, 2019, 3, 247154921984080.	0.5	0

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73	Analysis of the process parameters affecting the bone burring process: An in vitro porcine study. International Journal of Medical Robotics and Computer Assisted Surgery, 2019, 15, e2028.	1.2	4
74	Response to Long et al regarding: "Cutibacterium acnes and the shoulder microbiome". Journal of Shoulder and Elbow Surgery, 2019, 28, e277-e278.	1.2	0
75	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.	1.2	24
76	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.	1.1	20
77	Management of rheumatoid arthritis of the elbow with a convertible total elbow arthroplasty. Journal of Shoulder and Elbow Surgery, 2019, 28, 2205-2214.	1.2	9
78	Interventions for displaced radial head fractures: network meta-analysis of randomized trials. Journal of Shoulder and Elbow Surgery, 2019, 28, 578-586.	1.2	20
79	Three-dimensional characterization of the anteverted glenoid (type D) in primary glenohumeral osteoarthritis. Journal of Shoulder and Elbow Surgery, 2019, 28, 1175-1182.	1.2	12
80	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.	1.2	11
81	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.	1.1	29
82	Effect of Radial Neck Length on Joint Loading. Journal of Shoulder and Elbow Arthroplasty, 2019, 3, 247154921982996.	0.5	3
83	Subscapularis management in stemless total shoulder arthroplasty: tenotomy versus peel versus lesser tuberosity osteotomy. Journal of Shoulder and Elbow Surgery, 2019, 28, 1942-1947.	1.2	36
84	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.	1.2	15
85	Management of chronic distal biceps tendon ruptures: primary repair vs. semitendinosus autograft reconstruction. Journal of Shoulder and Elbow Surgery, 2019, 28, 1104-1110.	1.2	30
86	A reliable method of determining glenohumeral offset in anatomic total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2019, 28, 1609-1616.	1.2	3
87	Birgit Simone Werner (1981-2019). Journal of Shoulder and Elbow Surgery, 2019, 28, e422-e423.	1.2	0
88	Polyethylene glenoid component fixation geometry influences stability in total shoulder arthroplasty. Computer Methods in Biomechanics and Biomedical Engineering, 2019, 22, 271-279.	0.9	4
89	The Effect of Inhomogeneous Trabecular Stiffness Relationship Selection on Finite Element Outcomes for Shoulder Arthroplasty. Journal of Biomechanical Engineering, 2019, 141, .	0.6	4
90	Heterotopic ossification after total elbow arthroplasty: a systematic review. Journal of Shoulder and Elbow Surgery, 2019, 28, 587-595.	1.2	12

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91	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.	1.9	36
92	An assessment of proximal humerus density with reference to stemless implants. Journal of Shoulder and Elbow Surgery, 2018, 27, 641-649.	1.2	17
93	Validation of radiostereometric analysis in six degrees of freedom for use with reverse total shoulder arthroplasty. Journal of Biomechanics, 2018, 68, 126-131.	0.9	8
94	An analysis of proximal humerus morphology with special interest in stemless shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2018, 27, 650-658.	1.2	9
95	A 3D comparison of humeral head retroversion by sex and measurement technique. Shoulder and Elbow, 2018, 10, 192-200.	0.7	11
96	Is the Walch B3 glenoid significantly worse than the B2?. Shoulder and Elbow, 2018, 10, 256-261.	0.7	11
97	Arthroscopic debridement for primary elbow osteoarthritis with and without capsulectomy: a comparative cohort study. Shoulder and Elbow, 2018, 10, 223-231.	0.7	10
98	The effect of humeral polyethylene insert constraint on reverse shoulder arthroplasty biomechanics. Shoulder and Elbow, 2018, 10, 25-31.	0.7	13
99	Comparing daily shoulder motion and frequency after anatomic and reverse shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2018, 27, 325-332.	1.2	19
100	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.	0.8	19
101	Methods for Post Hoc Quantitative Computed Tomography Bone Density Calibration: Phantom-Only and Regression. Journal of Biomechanical Engineering, 2018, 140, .	0.6	4
102	Current concepts in the primary management of irreparable posterosuperior rotator cuff tears without arthritis. EFORT Open Reviews, 2018, 3, 200-209.	1.8	39
103	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.	1.2	26
104	Cutibacterium acnes and the shoulder microbiome. Journal of Shoulder and Elbow Surgery, 2018, 27, 1734-1739.	1.2	41
105	Glenohumeral Arthritis in Young Patients: Scope, Arthroplasty, Interposition, Arthrodesis, and Resurfacing. Instructional Course Lectures, 2018, 67, 99-113.	0.2	0
106	Characterization of the Walch B3 glenoid in primary osteoarthritis. Journal of Shoulder and Elbow Surgery, 2017, 26, 909-914.	1.2	55
107	Rasch analysis indicates that the Simple Shoulder Test is robust, but minor item modifications and attention to gender differences should be considered. Journal of Hand Therapy, 2017, 30, 348-358.	0.7	5
108	Predictors of outcomes after rotator cuff repair—A meta-analysis. Journal of Hand Therapy, 2017, 30, 276-292.	0.7	66

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109	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.	0.7	11
110	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.	0.7	41
111	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.	1.2	22
112	Response to: Can 16S rRNA PCR be the solution for a rapid detection of <i>Propionibacterium acnes</i> in surgical shoulder or spine samples? Comments on "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, e205.	1.2	0
113	Outcomes following distal triceps tendon repair. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, e175.	1.2	0
114	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.	0.8	38
115	The effect of associated fractures/dislocations on outcomes of unreconstructable radial head fractures managed with radial head arthroplasty: a cohort comparison. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, e335-e336.	1.2	0
116	A rapid detection method for <i>Propionibacterium acnes</i> from surgical biopsies of the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, e162.	1.2	2
117	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.	1.2	47
118	Effect of elbow position on radiographic measurements of radio-capitellar alignment. <i>World Journal of Orthopedics</i> , 2016, 7, 117.	0.8	14
119	Lesser Tuberosity Osteotomy Versus Subscapularis Peel. <i>Techniques in Shoulder and Elbow Surgery</i> , 2016, 17, 27-30.	0.2	1
120	Implant positioning in reverse shoulder arthroplasty has an impact on acromial stresses. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1889-1895.	1.2	96
121	A biomechanical assessment of fixation methods for a coronoid prosthesis. <i>Clinical Biomechanics</i> , 2016, 32, 14-19.	0.5	3
122	The arthritic glenoid: anatomy and arthroplasty designs. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016, 9, 23-29.	1.3	10
123	Spare the Canal: Stemless Shoulder Arthroplasty Is Finally Here. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, e28.	1.4	28
124	The rotator cuff muscles are antagonists after reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1592-1600.	1.2	50
125	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, 590-595.	1.7	14
126	The effect of neck-shaft angle, glenosphere size, and cup depth on contact mechanics in reverse shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, e320-e322.	1.2	0

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127	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.	0.8	40
128	A finite element analysis of augmented glenoid components. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, e166-e168.	1.2	1
129	Selected anteromedial coronoid fractures can be treated nonoperatively. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1251-1257.	1.2	48
130	Surgical indications for long head biceps tenodesis: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2156-2166.	2.3	51
131	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, 1076-1083.	1.2	110
132	Outcomes of reverse shoulder arthroplasty using a mini 25-mm glenoid baseplate. <i>International Orthopaedics</i> , 2016, 40, 109-113.	0.9	27
133	Indications and outcomes of shoulder arthroscopy after shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 510-518.	1.2	29
134	Hemiarthroplasty of the elbow: the effect of implant size on joint congruency. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 297-303.	1.2	15
135	Stemless shoulder arthroplasty—current results and designs. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016, 9, 10-16.	1.3	79
136	Premorbid retroversion is significantly greater in type B2 glenoids. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1064-1068.	1.2	33
137	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.	1.2	58
138	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, 514-519.	0.9	5
139	A comparison of normal and osteoarthritic humeral head size and morphology. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 502-509.	1.2	23
140	Tribocorrosion in shoulder arthroplasty humeral component retrievals. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 311-315.	1.2	19
141	Inter and intra-system size variability of reverse shoulder arthroplasty polyethylene inserts. <i>International Journal of Shoulder Surgery</i> , 2016, 10, 10.	1.5	5
142	Shoulder Arthroplasty: Key Steps to Improve Outcomes and Minimize Complications. <i>Instructional Course Lectures</i> , 2016, 65, 109-26.	0.2	1
143	Controversies in Shoulder Arthroplasty. <i>Techniques in Shoulder and Elbow Surgery</i> , 2015, 16, 126-139.	0.2	0
144	Outcomes After Hemiarthroplasty for Proximal Humerus Fracture Are Significantly Affected by Hand Dominance. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, 379-383.	0.7	10

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145	Estimating Glenoid Width for Instability-Related Bone Loss. American Journal of Sports Medicine, 2015, 43, 1726-1730.	1.9	26
146	The effect of fracture comminution on the reliability and accuracy of radial head sizing. Journal of Shoulder and Elbow Surgery, 2015, 24, 364-368.	1.2	15
147	Validity of the QuickDASH in Patients With Shoulder-Related Disorders Undergoing Surgery. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 25-36.	1.7	62
148	Crista Supinatoris Fractures of the Proximal Part of the Ulna. JBJS Essential Surgical Techniques, 2015, 5, e4.	0.3	0
149	Augmented glenoid component designs for type B2 erosions: a computational comparison by volume of bone removal and quality of remaining bone. Journal of Shoulder and Elbow Surgery, 2015, 24, 1218-1226.	1.2	64
150	Functional outcomes of distal humeral fractures managed nonoperatively in medically unwell and lower-demand elderly patients. Journal of Shoulder and Elbow Surgery, 2015, 24, 1187-1196.	1.2	36
151	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.	1.2	97
152	Zone III flexor tendon injuries – A proposed modification to rehabilitation. Journal of Hand Therapy, 2015, 28, 319-324.	0.7	2
153	Biologics in treating shoulder disease. Current Orthopaedic Practice, 2015, 26, 90-98.	0.1	2
154	Capitellar and Trochlear Fractures. Hand Clinics, 2015, 31, 615-630.	0.4	33
155	Elbow Trauma – It’s All in the Details. Hand Clinics, 2015, 31, xiii.	0.4	0
156	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.	0.7	120
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