

Avinesh Agarwalla

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.

87
papers

720
citations

16
h-index

23
g-index

93
ext. papers

1,056
ext. citations

3.2
avg, IF

4.56
L-index

#	Paper	IF	Citations
87	Establishing minimal clinically important difference, substantial clinical benefit, and patient acceptable symptomatic state after biceps tenodesis. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 639-647	4.3	40
86	Multiscale Predictors of Femoral Neck In Situ Strength in Aging Women: Contributions of BMD, Cortical Porosity, Reference Point Indentation, and Nonenzymatic Glycation. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 2207-14	6.3	38
85	Elective Shoulder Surgery in the Opioid Naïve: Rates of and Risk Factors for Long-term Postoperative Opioid Use. <i>American Journal of Sports Medicine</i> , 2019 , 47, 1051-1056	6.8	30
84	Factors Associated With Clinically Significant Patient-Reported Outcomes After Primary Arthroscopic Partial Meniscectomy. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 1567-1575.e3	5.4	29
83	Microstructural and compositional contributions towards the mechanical behavior of aging human bone measured by cyclic and impact reference point indentation. <i>Bone</i> , 2016 , 87, 37-43	4.7	27
82	The Timing of Injections Prior to Arthroscopic Rotator Cuff Repair Impacts the Risk of Surgical Site Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 682-687	5.6	23
81	Construct validation of machine learning in the prediction of short-term postoperative complications following total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, e410-e421	4.3	22
80	Imaging Diagnosis of Injury to the Anterolateral Ligament in Patients With Anterior Cruciate Ligaments: Association of Anterolateral Ligament Injury With Other Types of Knee Pathology and Grade of Pivot-Shift Examination: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018 , 34, 2728-2738	5.4	21
79	Establishing maximal medical improvement after anatomic total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2018 , 27, 1711-1720	4.3	20
78	Timeline for Maximal Subjective Outcome Improvement After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019 , 47, 2501-2509	6.8	20
77	Primary Medial Patellofemoral Ligament Repair Versus Reconstruction: Rates and Risk Factors for Instability Recurrence in a Young, Active Patient Population. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 2909-2915	5.4	19
76	Trends in the Management of Isolated SLAP Tears in the United States. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967119833997	3.5	18
75	A 15-Minute Incremental Increase in Operative Duration Is Associated With an Additional Risk of Complications Within 30 Days After Arthroscopic Rotator Cuff Repair. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967119860752	3.5	18
74	Operative Time as an Independent and Modifiable Risk Factor for Short-Term Complications After Knee Arthroscopy. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 2089-2098	5.4	17
73	Reverse shoulder arthroplasty for proximal humerus fracture: a more complex episode of care than for cuff tear arthropathy. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 2139-2146	4.3	16
72	Novel Augmentation Technique for Patellar Tendon Repair Improves Strength and Decreases Gap Formation: A Cadaveric Study. <i>Clinical Orthopaedics and Related Research</i> , 2016 , 474, 2611-2618	2.2	16
71	Effect of Operative Time on Short-Term Adverse Events After Isolated Anterior Cruciate Ligament Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967118825453	3.5	15

70	Return to Sport and Work After High Tibial Osteotomy With Concomitant Medial Meniscal Allograft Transplant. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 3090-3096	5.4	14
69	Rates and Risk Factors for Revision Open and Arthroscopic Proximal Biceps Tenodesis. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967118825473	3.5	14
68	Return to sport following isolated opening wedge high tibial osteotomy. <i>Knee</i> , 2019 , 26, 1306-1312	2.6	13
67	Arthroscopic Suprapectoral and Open Subpectoral Biceps Tenodeses Produce Similar Outcomes: A Randomized Prospective Analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 23-32	5.4	13
66	Return to Work Following High Tibial Osteotomy With Concomitant Osteochondral Allograft Transplantation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 808-815	5.4	12
65	Predictive Factors and the Duration to Pre-Injury Work Status Following Biceps Tenodesis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 1026-1033	5.4	10
64	High Tibial Osteotomy and Medial Meniscus Transplant. <i>Clinics in Sports Medicine</i> , 2019 , 38, 401-416	2.6	9
63	Return to Work Following Tibial Tubercle Osteotomy for Patellofemoral Osteoarthritis and Pain. <i>Cartilage</i> , 2020 , 1947603520916544	3	9
62	Figure-of-eight Reconstruction of the Sternoclavicular Joint: Outcomes of Sport and Work. <i>Orthopedics</i> , 2019 , 42, 205-210	1.5	9
61	Preoperative Injections May Be an Iatrogenic Cause of Reoperation After Arthroscopic Rotator Cuff Repair. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 325-331	5.4	8
60	Predictive Factors and Duration to Return to Sport After Isolated Meniscectomy. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967119837940	3.5	7
59	Open Biceps Tenodesis Associated With Slightly Greater Rate of 30-Day Complications Than Arthroscopic: A Propensity-Matched Analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 1044-1049	5.4	7
58	Dynamic Three-Dimensional Computed Tomography Mapping of Isometric Posterior Cruciate Ligament Attachment Sites on the Tibia and Femur: Single- Versus Double-Bundle Analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 2875-2884	5.4	7
57	Return to Work After Distal Femoral Varus Osteotomy. <i>Orthopaedic Journal of Sports Medicine</i> , 2020 , 8, 2325967120965966	3.5	7
56	Return to Work Following Isolated Opening Wedge High Tibial Osteotomy. <i>Cartilage</i> , 2021 , 12, 468-474	3	6
55	Concomitant Medial Patellofemoral Ligament Reconstruction and Tibial Tubercle Osteotomy Do Not Increase the Incidence of 30-Day Complications: An Analysis of the NSQIP Database. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967119837639	3.5	6
54	Return to Sport following Isolated Lateral Opening Wedge Distal Femoral Osteotomy. <i>Cartilage</i> , 2020 , 1947603520924775	3	6
53	Relationship between the Patient-Reported Outcomes Measurement Information System (PROMIS) computer adaptive testing and legacy instruments in patients undergoing isolated biceps tenodesis. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 1214-1222	4.3	6

52	Tibial Tubercle Avulsion Fracture with Multiple Concomitant Injuries in an Adolescent Male Athlete. <i>Case Reports in Orthopedics</i> , 2018 , 2018, 1070628	0.4	6
51	Application of a Beta-Tricalcium Phosphate Graft to Minimize Bony Defect in Bone-Patella Tendon-Bone Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy Techniques</i> , 2018 , 7, e725-e729	1.7	6
50	Epidemiological Analysis of Changes in Clinical Practice for Full-Thickness Rotator Cuff Tears From 2010 to 2015. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967119845912	3.5	5
49	Return to Sport Following High Tibial Osteotomy With Concomitant Osteochondral Allograft Transplantation. <i>American Journal of Sports Medicine</i> , 2020 , 48, 1945-1952	6.8	5
48	Return to Work Following Arthroscopic Meniscal Allograft Transplantation. <i>Cartilage</i> , 2020 , 1947603520938449		
47	Local bone quality measurements correlates with maximum screw torque at the femoral diaphysis. <i>Clinical Biomechanics</i> , 2018 , 52, 95-99	2.2	5
46	Return to work following distal triceps repair. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 906-912	4.3	5
45	Concurrent Primary Repair of a Glenoid Labrum Articular Disruption and a Bankart Lesion in an Adolescent: A Case Report of a Novel Technique. <i>Case Reports in Orthopedics</i> , 2019 , 2019, 4371860	0.4	4
44	Influence of workers compensation status on postoperative outcomes in patients following biceps tenodesis: a matched-pair cohort analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 2530-2537	4.3	4
43	Neurological structures and mediators of pain sensation in anterior cruciate ligament reconstruction. <i>Annals of Anatomy</i> , 2019 , 225, 28-32	2.9	3
42	Delaying ACL reconstruction beyond 6 months from injury impacts likelihood for clinically significant outcome improvement. <i>Knee</i> , 2021 , 33, 290-297	2.6	3
41	Development of a Machine Learning Algorithm to Predict Nonroutine Discharge Following Unicompartmental Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021 , 36, 1568-1576	4.4	3
40	Differential Use of Narcotics in Total Hip Arthroplasty: A Comparative Matched Analysis Between Osteoarthritis and Femoral Neck Fracture. <i>Journal of Arthroplasty</i> , 2020 , 35, 471-476	4.4	3
39	Efficacy of the modified Frailty Index and the modified Charlson Comorbidity Index in predicting complications in patients undergoing operative management of proximal humerus fracture. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 658-667	4.3	3
38	A biomechanical comparison of two arthroscopic suture techniques in biceps tenodesis: whip-stitch vs. simple suture techniques. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 1531-1536	4.3	2
37	Oral Contraceptive Pills Are Not a Risk Factor for Deep Vein Thrombosis or Pulmonary Embolism After Arthroscopic Shoulder Surgery. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967118822970	3.5	2
36	Rates and Risk Factors of Revision Arthroscopy or Conversion to Total Knee Arthroplasty Within 1 Year Following Isolated Meniscectomy. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020 , 2, e443-e449	2.49	2
35	Arthroscopic Repair of an Isolated Subscapularis Tendon Rupture in an Adolescent Patient. <i>Arthroscopy Techniques</i> , 2018 , 7, e523-e527	1.7	2

34	Proximal fixation anterior to the lateral femoral epicondyle optimizes isometry in anterolateral ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 875-884	5.5	2
33	Timeline for maximal subjective outcome improvement following total ankle arthroplasty. <i>Foot and Ankle Surgery</i> , 2021 , 27, 305-310	3.1	2
32	Assessment and Trends of the Methodological Quality of the Top 50 Most Cited Articles on Patellar Instability. <i>Orthopaedic Journal of Sports Medicine</i> , 2021 , 9, 2325967120972016	3.5	2
31	Iliotibial Band Tenodesis With a Tenodesis Screw for Augmentation of Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy Techniques</i> , 2019 , 8, e389-e393	1.7	1
30	Management of proximal biceps tendon pathology.. <i>World Journal of Orthopedics</i> , 2022 , 13, 36-57	2.2	1
29	Evaluation of Spine Questions on the Orthopaedic In-Training Examination: An Update from 2013 to 2017. <i>Journal of Long-Term Effects of Medical Implants</i> , 2018 , 28, 297-302	0.2	1
28	Safety and Efficacy of Cultured/Noncultured Mesenchymal Stromal Cells without Concurrent Surgery for Knee Osteoarthritis: A Systematic Review of Randomized Controlled Trials. <i>Journal of Long-Term Effects of Medical Implants</i> , 2020 , 30, 31-47	0.2	1
27	Primary Arthroscopic Repair of a Traumatic Isolated Subscapularis Tendon Rupture in an Adolescent Patient. <i>Orthopedics</i> , 2020 , 43, e182-e186	1.5	1
26	Isolated Biceps Tenodesis and Tenotomy: A Systematic Review of Indications and Patient Satisfaction. <i>Orthopedics</i> , 2021 , 44, 333-340	1.5	1
25	Same-Day Discharge Following Total Joint Arthroplasty: Examining Trends, Discharge Dispositions, and Complications Over Time. <i>Orthopedics</i> , 2020 , 43, 204-208	1.5	1
24	Clinical Function Improves After Subacromial Injection of Local Anesthetic in Full-Thickness Rotator Cuff Tears: A Randomized Control Trial. <i>Orthopaedic Journal of Sports Medicine</i> , 2020 , 8, 2325967119892331	2.5	1
23	Liposomal Bupivacaine for Postoperative Pain Control in Fragility Intertrochanteric Hip Fractures. <i>Journal of Orthopaedic Trauma</i> , 2020 , 34, 139-144	3.1	1
22	Influence of mental health on postoperative outcomes in patients following biceps tenodesis. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 2248-2256	4.3	1
21	Return to sport following Latarjet glenoid reconstruction for anterior shoulder instability. <i>Journal of Shoulder and Elbow Surgery</i> , 2021 , 30, 2549-2559	4.3	1
20	Predicting Patient Satisfaction With Maximal Outcome Improvement After Biceps Tenodesis. <i>Orthopedics</i> , 2021 , 44, e359-e366	1.5	1
19	The lack of standardized outcome measures following lower extremity injury in elite soccer: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 3109-3117	5.5	1
18	High Rate of Return to Work by Three Months Following Latarjet for Anterior Shoulder Instability. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021 ,	5.4	1
17	Arthroscopic distal clavicle excision is associated with fewer postoperative complications than open. <i>JSES International</i> , 2021 , 5, 856-862	1.2	1

16	Corticosteroid Injections 1 Month Before Arthroscopic Meniscectomy Increase the Risk of Surgical-Site Infection. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021 , 37, 2885-2890.e2	5.4	1
15	Patient Satisfaction After Total Shoulder Arthroplasty. <i>Orthopedics</i> , 2020 , 43, e492-e497	1.5	0
14	Publication Rates of Abstracts Presented at Pediatric Orthopaedic Society of North America Meetings Between 2013 and 2016. <i>Journal of Pediatric Orthopaedics</i> , 2022 , 42, 59-63	2.4	0
13	Maximal Medical Improvement Following Shoulder Stabilization Surgery May Require up to 1 Year: A Systematic Review. <i>HSS Journal</i> , 2020 , 16, 534-543	2	0
12	Cartilage Restoration of Bipolar Lesions Within the Patellofemoral Joint Delays Need for Arthroplasty: A Systematic Review of Rates of Failure. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021 , 3, e1189-e1197	2	0
11	Cartilage Restoration for Tibiofemoral Bipolar Lesions Results in Promising Failure Rates: A Systematic Review. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021 , 3, e1227-e1235	2	0
10	Author Reply to "Regarding "Primary Medial Patellofemoral Ligament Repair Versus Reconstruction: Rates and Risk Factors for Instability Recurrence in a Young, Active Patient Population". <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 1496-1499	5.4	
9	Response to Chelli and Boileau: "Let's Recall Sensitivity and specificity". <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, e100-e102	4.3	
8	Patellar Tendon Excision and Repair for Residual Patella Alta after Prior Failed Patellar Tendon Repair: Surgical Decision Making and Outcome. <i>Case Reports in Orthopedics</i> , 2018 , 2018, 7964732	0.4	
7	Return to Work After Pectoralis Major Repair.. <i>Orthopaedic Journal of Sports Medicine</i> , 2021 , 9, 23259671211045635	3.5	
6	Assessment and Trends in the Methodological Quality of the Top 50 Most Cited Articles in Shoulder Instability. <i>Orthopaedic Journal of Sports Medicine</i> , 2020 , 8, 2325967120967082	3.5	
5	Author Reply to "Regarding Return to Work Following High Tibial Osteotomy With Concomitant Osteochondral Allograft Transplantation". <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 2348-2349	5.4	
4	All Inside Intraepiphyseal ACL Reconstruction Using Flexible Curved Instrumentation and Intraoperative Fluoroscopy in a Skeletally Immature Patient. <i>Case Reports in Orthopedics</i> , 2021 , 2021, 3956524	0.4	
3	Fabella Syndrome and Common Peroneal Neuropathy following Total Knee Arthroplasty. <i>Case Reports in Orthopedics</i> , 2021 , 2021, 7621844	0.4	
2	How Long Does It Take to Achieve Clinically Significant Outcomes After Isolated Biceps Tenodesis?. <i>Orthopaedic Journal of Sports Medicine</i> , 2022 , 10, 23259671221070857	3.5	
1	No Difference in Clinical Outcomes for Arthroscopic Suprapectoral Versus Open Subpectoral Biceps Tenodesis at Midterm Follow-up: A Randomized Prospective Analysis.. <i>American Journal of Sports Medicine</i> , 2022 , 50, 1486-1494	6.8	