Carolyn Hettrich

List of Publications by Year
in descending order

54 papers	2,334 citations	201674 27 h-index	206112 48 g-index
55 all docs	55 docs citations	55 times ranked	2421 citing authors

#	Article	IF	Citations
1	The Rate of Subsequent Surgery and Predictors After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2013, 41, 1534-1540.	4.2	257
2	Anterior Cruciate Ligament Reconstruction Rehabilitation. Sports Health, 2015, 7, 239-243.	2.7	152
3	The effect of matrix metalloproteinase inhibition on tendon-to-bone healing in a rotator cuff repair model. Journal of Shoulder and Elbow Surgery, 2010, 19, 384-391.	2.6	145
4	Vascular Endothelial Growth Factor: An Essential Component of Angiogenesis and Fracture Healing. HSS Journal, 2010, 6, 85-94.	1.7	130
5	Performance of PROMIS Instruments in Patients With Shoulder Instability. American Journal of Sports Medicine, 2017, 45, 449-453.	4.2	102
6	Open Reduction and Internal Fixation of Tibial Pilon Fractures Using a Lateral Approach. Journal of Orthopaedic Trauma, 2007, 21, 530-537.	1.4	99
7	Anteroinferior Bone-Grafting Can Restore Stability in Osseous Glenoid Defects. Journal of Bone and Joint Surgery - Series A, 2005, 87, 1972-1977.	3.0	96
8	Opioid Demand Before and After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2017, 45, 3098-3103.	4.2	92
9	Descriptive Epidemiology of the MOON Shoulder Instability Cohort. American Journal of Sports Medicine, 2018, 46, 1064-1069.	4.2	81
10	Use of PROMIS for Patients Undergoing Primary Total Shoulder Arthroplasty. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711772604.	1.7	71
11	Cost-Effectiveness Analysis of Early Reconstruction Versus Rehabilitation and Delayed Reconstruction for Anterior Cruciate Ligament Tears. American Journal of Sports Medicine, 2014, 42, 1583-1591.	4.2	70
12	The Clinical Utility and Diagnostic Performance of Magnetic Resonance Imaging for Identification of Early and Advanced Knee Osteoarthritis. American Journal of Sports Medicine, 2011, 39, 1557-1568.	4.2	69
13	Cartilage Repair. Sports Medicine and Arthroscopy Review, 2008, 16, 230-235.	2.3	66
14	The effect of muscle paralysis using Botox on the healing of tendon to bone in a rat model. Journal of Shoulder and Elbow Surgery, 2011, 20, 688-697.	2.6	62
15	Assessment of vascularity of the femoral head using gadolinium (Gd-DTPA)-enhanced magnetic resonance imaging. Journal of Bone and Joint Surgery: British Volume, 2009, 91-B, 131-137.	3.4	60
16	Mechanical tradeoffs associated with glenosphere lateralization in reverse shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2015, 24, 1774-1781.	2.6	59
17	Rate of avascular necrosis following proximal humerus fractures treated with a lateral locking plate and endosteal implant. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 1617-1622.	2.4	55
18	The Effect of Mechanical Load on Tendon-to-Bone Healing in a Rat Model. American Journal of Sports Medicine, 2014, 42, 1233-1241.	4.2	53

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19	Surgical stabilization for first-time shoulder dislocators: a multicenter analysis. Journal of Shoulder and Elbow Surgery, 2018, 27, 674-685.	2.6	46
20	Locked Plating of the Proximal Humerus Using an Endosteal Implant. Journal of Orthopaedic Trauma, 2012, 26, 212-215.	1.4	45
21	Performance of the PROMIS in Patients After Anterior Cruciate Ligament Reconstruction. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711877450.	1.7	42
22	The effect of rhPTH on the healing of tendon to bone in a rat model. Journal of Orthopaedic Research, 2012, 30, 769-774.	2.3	40
23	PROMIS: a valid and efficient outcomes instrument for patients with ACL tears. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 100-104.	4.2	38
24	Infection following Anterior Cruciate Ligament Reconstruction: An Analysis of 6,389 Cases. Journal of Knee Surgery, 2017, 30, 535-543.	1.6	33
25	The effect of myofibroblasts and corticosteroid injections in adhesive capsulitis. Journal of Shoulder and Elbow Surgery, 2016, 25, 1274-1279.	2.6	32
26	Delayed administration of recombinant human parathyroid hormone improves early biomechanical strength in a rat rotator cuff repair model. Journal of Shoulder and Elbow Surgery, 2016, 25, 1280-1287.	2.6	29
27	The Incidence of Glenohumeral Bone and Cartilage Lesions at the Time of Anterior Shoulder Stabilization Surgery: A Comparison of Patients Undergoing Primary and Revision Surgery. American Journal of Sports Medicine, 2018, 46, 2449-2456.	4.2	29
28	Arthroscopic removal of proximal humerus locking plates. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 409-411.	4.2	25
29	The effect of glenoid component version and humeral polyethylene liner rotation on subluxation and impingement in reverse shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2017, 26, 1718-1725.	2.6	24
30	Regional analysis of femoral head perfusion following displaced fractures of the femoral neck. Journal of Magnetic Resonance Imaging, 2015, 41, 550-554.	3.4	23
31	Sex-related differences in patients undergoing surgery for shoulder instability: a Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability cohort study. Journal of Shoulder and Elbow Surgery, 2019, 28, 1013-1021.	2.6	22
32	Clinical Outcomes After Anterior Shoulder Stabilization in Overhead Athletes: An Analysis of the MOON Shoulder Instability Consortium. American Journal of Sports Medicine, 2019, 47, 1404-1410.	4.2	20
33	Epidemiology of the Frequency, Etiology, Direction, and Severity (FEDS) system for classifying glenohumeral instability. Journal of Shoulder and Elbow Surgery, 2019, 28, 95-101.	2.6	17
34	Predictors for Surgery in Shoulder Instability. Orthopaedic Journal of Sports Medicine, 2015, 3, 232596711560743.	1.7	15
35	Epidemiology of Glenohumeral Instability Related to Sporting Activities Using the FEDS (Frequency,) Tj ETQq1 1 0.784314 rgBT /Over of Sports Medicine, 2019, 7, 232596711986103.	1.7	14
36	Performance of the PROMIS in Patients Undergoing 3 Common Elbow Procedures. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711985259.	1.7	13

#	Article	IF	Citations
37	Considerations of Conservative Treatment After a Partial Ulnar Collateral Ligament Injury in Overhead Athletes: A Systematic Review. Sports Health, 2019, 11, 367-374.	2.7	13
38	Performance of the PROMIS After Operative Interventions for Shoulder Instability. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711984692.	1.7	13
39	Cadaveric validation of a finite element modeling approach for studying scapular notching in reverse shoulder arthroplasty. Journal of Biomechanics, 2016, 49, 3069-3073.	2.1	9
40	Return to Play Following Nonoperative Treatment of Partial Ulnar Collateral Ligament Injuries in Professional Baseball Players: A Critically Appraised Topic. Journal of Sport Rehabilitation, 2019, 28, 660-664.	1.0	9
41	Surgical outcomes in the Frequency, Etiology, Direction, and Severity (FEDS) classification system for shoulder instability. Journal of Shoulder and Elbow Surgery, 2020, 29, 784-793.	2.6	9
42	Agreement between patient self-assessment and physician assessment of shoulder range of motion. Journal of Shoulder and Elbow Surgery, 2016, 25, 1649-1654.	2.6	7
43	Early return to baseline range of motion and strength after anterior shoulder instability surgery: a Multicenter Orthopaedic Outcomes Network (MOON) shoulder group cohort study. Journal of Shoulder and Elbow Surgery, 2018, 27, 1235-1242.	2.6	7
44	Delayed-Union of Acetabular Stress Fracture in Female Gymnast: Use of Teriparatide to Augment Healing. Clinical Journal of Sport Medicine, 2020, 30, e163-e165.	1.8	7
45	The anterolateral approach to the proximal humerus for nonunions and delayed unions. International Journal of Shoulder Surgery, 2011, 5, 21.	1.5	6
46	Direct injection of blood into the labrum enhances the stability provided by the glenoid labral socket. Journal of Shoulder and Elbow Surgery, 2006, 15, 651-658.	2.6	5
47	High-energy trauma. Best Practice and Research in Clinical Rheumatology, 2012, 26, 281-288.	3.3	5
48	Shoulder Instability: Interobserver and Intraobserver Agreement in the Assessment of Labral Tears. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711879337.	1.7	5
49	Surgeon Agreement on the Presence of Pathologic Anterior Instability on Shoulder Imaging Studies. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711986250.	1.7	5
50	A smart decision: smartphone use for operative data collection in arthroscopic shoulder instability surgery. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1030-1036.	4.4	4
51	Reliability of Clinical Assessment Methods to Measure Scapular Upward Rotation: A Critically Appraised Topic. Journal of Sport Rehabilitation, 2019, 28, 650-655.	1.0	3
52	Posterior Shoulder Instability in Athletes: An Analysis of the MOON Shoulder Stabilization Cohort. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, e28-e29.	2.7	1
53	Report from the 2013 AOA North American Traveling Fellowship. Journal of Bone and Joint Surgery - Series A, 2015, 97, e13-1-6.	3.0	0
54	Timing of Anterior Cruciate Ligament Reconstruction and Implications for Meniscus Pathology and Treatment: Results from a Prospective Cohort. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, e8.	2.7	0