

# Ann E Van Heest

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

2,748  
citations

172457

29  
h-index

189892

50  
g-index

95  
all docs

95  
docs citations

95  
times ranked

2195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arthrogyrosis: A Review and Update. Journal of Bone and Joint Surgery - Series A, 2009, 91, 40-46.	3.0	311
2	Thumb Carpal Metacarpal Arthritis. Journal of the American Academy of Orthopaedic Surgeons, The, 2008, 16, 140-151.	2.5	135
3	Sensibility deficiencies in the hands of children with spastic hemiplegia. Journal of Hand Surgery, 1993, 18, 278-281.	1.6	126
4	Surgical treatment of carpal tunnel syndrome and trigger digits in children with mucopolysaccharide storage disorders. Journal of Hand Surgery, 1998, 23, 236-243.	1.6	117
5	Upper extremity surgical treatment of cerebral palsy. Journal of Hand Surgery, 1999, 24, 323-330.	1.6	117
6	Bone-graft substitutes. Lancet, The, 1999, 353, S28-S29.	13.7	106
7	The Uneven Distribution of Women in Orthopaedic Surgery Resident Training Programs in the United States. Journal of Bone and Joint Surgery - Series A, 2012, 94, e9-1-8.	3.0	85
8	Surgical treatment of arthrogyrosis of the elbow. Journal of Hand Surgery, 1998, 23, 1063-1070.	1.6	76
9	A 5-Year Update on the Uneven Distribution of Women in Orthopaedic Surgery Residency Training Programs in the United States. Journal of Bone and Joint Surgery - Series A, 2016, 98, e64.	3.0	75
10	Why Do Medical Students Choose Orthopaedics as a Career?. Journal of Bone and Joint Surgery - Series A, 2012, 94, e78.	3.0	72
11	Surgical Coaching from Head-Mounted Video in the Training of Fluoroscopically Guided Articular Fracture Surgery. Journal of Bone and Joint Surgery - Series A, 2015, 97, 1031-1039.	3.0	67
12	Biceps-to-triceps transfer in tetraplegic patients: Report of the medial routing technique and follow-up of three cases. Journal of Hand Surgery, 1999, 24, 161-172.	1.6	66
13	Assessment of Technical Skills of Orthopaedic Surgery Residents Performing Open Carpal Tunnel Release Surgery. Journal of Bone and Joint Surgery - Series A, 2009, 91, 2811-2817.	3.0	62
14	Development and Validation of a Basic Arthroscopy Skills Simulator. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 104-112.	2.7	58
15	Intrinsic balancing in reconstruction of the tetraplegic hand. Journal of Hand Surgery, 1997, 22, 596-604.	1.6	56
16	Tendon Transfer Surgery in Upper-Extremity Cerebral Palsy Is More Effective Than Botulinum Toxin Injections or Regular, Ongoing Therapy. Journal of Bone and Joint Surgery - Series A, 2015, 97, 529-536.	3.0	56
17	Epidemiology of Congenital Upper Limb Anomalies in a Midwest United States Population: An Assessment Using the Oberg, Manske, and Tonkin Classification. Journal of Hand Surgery, 2015, 40, 127-132.e2.	1.6	53
18	Harassment, Discrimination, and Bullying in Orthopaedics: A Work Environment and Culture Survey. Journal of the American Academy of Orthopaedic Surgeons, The, 2020, 28, e1097-e1104.	2.5	48

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19	Posterior Elbow Capsulotomy with Triceps Lengthening for Treatment of Elbow Extension Contracture in Children with Arthrogyrosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 1517-1523.	3.0	47
20	Objective Structured Assessment of Technical Skill in Upper Extremity Surgery. <i>Journal of Hand Surgery</i> , 2012, 37, 332-337.e4.	1.6	43
21	Ulnar Growth Patterns in Radial Longitudinal Deficiency. <i>Journal of Hand Surgery</i> , 2006, 31, 960-967.	1.6	42
22	Wrist Arthrodesis in Cerebral Palsy. <i>Journal of Hand Surgery</i> , 2009, 34, 1216-1224.	1.6	37
23	Protected Time for Research During Orthopaedic Residency Correlates with an Increased Number of Resident Publications. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e73.	3.0	36
24	SPASTIC HEMIPLEGIA OF THE UPPER EXTREMITY IN CHILDREN. <i>Hand Clinics</i> , 1998, 14, 119-134.	1.0	33
25	Surgical management of wrist and finger deformity. <i>Hand Clinics</i> , 2003, 19, 657-665.	1.0	32
26	A cadaveric study of the single-portal endoscopic carpal tunnel release. <i>Journal of Hand Surgery</i> , 1995, 20, 363-366.	1.6	31
27	Acute Forearm Lengthenings. <i>Journal of Pediatric Orthopaedics</i> , 1997, 17, 444-449.	1.2	31
28	Tendon Transfers and Releases for the Forearm, Wrist, and Hand in Spastic Hemiplegic Cerebral Palsy. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2010, 14, 129-134.	0.6	29
29	First dorsal interosseous muscle contraction results in radiographic reduction of healthy thumb carpometacarpal joint. <i>Journal of Hand Therapy</i> , 2015, 28, 375-381.	1.5	29
30	Two-stage reconstruction of apert acrosyndactyly. <i>Journal of Hand Surgery</i> , 1997, 22, 315-322.	1.6	28
31	Extensor Retinaculum Impingement in the Athlete. <i>American Journal of Sports Medicine</i> , 2007, 35, 2126-2130.	4.2	28
32	Glenohumeral Dysplasia Changes After Tendon Transfer Surgery in Children With Birth Brachial Plexus Injuries. <i>Journal of Pediatric Orthopaedics</i> , 2010, 30, 371-378.	1.2	27
33	Quantitative and Qualitative Functional Evaluation of Upper Extremity Tendon Transfers in Spastic Hemiplegia Caused by Cerebral Palsy. <i>Journal of Pediatric Orthopaedics</i> , 2008, 28, 679-683.	1.2	25
34	Surgical Technique for Thumb-in-palm Deformity in Cerebral Palsy. <i>Journal of Hand Surgery</i> , 2011, 36, 1526-1531.	1.6	25
35	Affected and Contralateral Hand Strength and Dexterity Measures in Children With Hemiplegic Cerebral Palsy. <i>Journal of Hand Surgery</i> , 2015, 40, 900-907.	1.6	24
36	Bilateral Central Acetabular Fracture Dislocations Secondary to Sustained Myoclonus. <i>Clinical Orthopaedics and Related Research</i> , 1996, 324, 210-213.	1.5	23

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37	Management of the Spastic Wrist and Hand in Cerebral Palsy. <i>Journal of Hand Surgery</i> , 2015, 40, 1035-1040.	1.6	23
38	Functional assessment aided by motion laboratory studies. <i>Hand Clinics</i> , 2003, 19, 565-571.	1.0	21
39	Applications of Botulinum Toxin in Orthopedics and Upper Extremity Surgery. <i>Techniques in Hand and Upper Extremity Surgery</i> , 1997, 1, 27-34.	0.6	20
40	Dorsal Rotation Flap for Centralization in Radial Longitudinal Deficiency. <i>Journal of Hand Surgery</i> , 2007, 32, 871-875.	1.6	20
41	Dorsal Carpal Wedge Osteotomy in the Arthrogryptic Wrist. <i>Journal of Hand Surgery</i> , 2013, 38, 265-270.	1.6	20
42	On Orthopedic Surgical Skill Predictionâ€”The Limited Value of Traditional Testing. <i>Journal of Surgical Education</i> , 2015, 72, 458-470.	2.5	20
43	Preferred options and evidence for upper limb surgery for spasticity in cerebral palsy, stroke, and brain injury. <i>Journal of Hand Surgery: European Volume</i> , 2020, 45, 34-42.	1.0	20
44	Split flexor pollicis longus tendon transfer for stabilization of the thumb interphalangeal joint: A cadaveric and clinical study. <i>Journal of Hand Surgery</i> , 1999, 24, 1303-1310.	1.6	18
45	Assessment of Moral Reasoning Skills in the Orthopaedic Surgery Resident Applicant. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e151.	3.0	18
46	Resident Surgical Skills Web-Based Evaluation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e18.	3.0	18
47	Follow-Up Motion Laboratory Analysis for Patients With Spastic Hemiplegia Due to Cerebral Palsy: Analysis of the Flexor Carpi Ulnaris Firing Pattern Before and After Tendon Transfer Surgery. <i>Journal of Hand Surgery</i> , 2010, 35, 284-290.	1.6	17
48	A Comparative Analysis of 150 Thumb Polydactyly Cases from the CoULD Registry Using the Wassel-Flatt, Rotterdam, and Chung Classifications. <i>Journal of Hand Surgery</i> , 2021, 46, 17-26.	1.6	17
49	A 15-Year Report on the Uneven Distribution of Women in Orthopaedic Surgery Residency Training Programs in the United States. <i>JBJS Open Access</i> , 2021, 6, .	1.5	17
50	Cadaveric modeling of the pronator teres rerouting tendon transfer. <i>Journal of Hand Surgery</i> , 1999, 24, 614-618.	1.6	15
51	The supination effect of tendon transfer of the flexor carpi ulnaris to the extensor carpi radialis brevis or longus: A cadaveric study. <i>Journal of Hand Surgery</i> , 1999, 24, 1091-1096.	1.6	15
52	Treatment of Blocked Elbow Flexion in Congenital Radioulnar Synostosis With Radial Head Excision. <i>Journal of Pediatric Orthopaedics</i> , 2013, 33, 540-543.	1.2	15
53	Do Orthopaedic In-Training Examination Scores Predict the Likelihood of Passing the American Board of Orthopaedic Surgery Part I Examination? An Update With 2014 to 2018 Data. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, e1370-e1377.	2.5	14
54	A New, Direct Measure of Thumb Use in Children After Index Pollicization for Congenital Thumb Hypoplasia. <i>Journal of Hand Surgery</i> , 2018, 43, 978-986.e1.	1.6	12

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55	CORR Â® Curriculum â€™ Orthopaedic Education: Operative Assessment and the ACGME Milestones: Time for Change. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 775-778.	1.5	11
56	Graded motor imagery for women at risk for developing type I CRPS following closed treatment of distal radius fractures: a randomized comparative effectiveness trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 202.	1.9	11
57	COVID-19: Impact on Orthopaedic Graduate Medical Education in the U.S.. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, e65.	3.0	11
58	A cadaveric anatomic study of radial artery pedicle grafts to the scaphoid and lunate. <i>Journal of Hand Surgery</i> , 1997, 22, 408-412.	1.6	10
59	Orthopedic Residency: Are Duty Hours Predictive of Performance?. <i>Journal of Surgical Education</i> , 2016, 73, 281-285.	2.5	10
60	Lateral Band Rerouting in the Treatment of Swan Neck Deformities Due to Cerebral Palsy. <i>Techniques in Hand and Upper Extremity Surgery</i> , 1997, 1, 189-194.	0.6	9
61	The Frequency of Carpal Tunnel Syndrome in Hurler Syndrome After Peritransplant Enzyme Replacement Therapy: A Retrospective Comparison. <i>Journal of Hand Surgery</i> , 2017, 42, 573.e1-573.e8.	1.6	9
62	Examination of Skill Acquisition and Grader Bias in a Distal Radius Fracture Fixation Model. <i>Journal of Surgical Education</i> , 2018, 75, 1299-1308.	2.5	9
63	Validation of an Online Assessment of Orthopedic Surgery Residents' Cognitive Skills and Preparedness for Carpal Tunnel Release Surgery. <i>Journal of Graduate Medical Education</i> , 2010, 2, 435-441.	1.3	8
64	Perceptions of the Recommended Resident Experience with Common Orthopaedic Procedures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e63.	3.0	8
65	What Proportion of Orthopaedic Surgery Residency Programs Have Accessible Parental Leave Policies, and How Generous are They?. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 1506-1511.	1.5	8
66	Did a Minimum Case Requirement Improve Resident Surgical Volume for Closed Wrist and Forearm Fracture Treatment in Orthopedic Surgery?. <i>Journal of Surgical Education</i> , 2019, 76, 1153-1160.	2.5	7
67	Gender Diversity in Orthopedic Surgery: We All Know It's Lacking, but Why?. <i>Iowa orthopaedic journal, The</i> , 2020, 40, 1-4.	0.5	7
68	Wrist Centralization Using the Dorsal Rotation Flap in Radial Longitudinal Deficiency. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2010, 14, 94-99.	0.6	6
69	The Effect of Treatment on Stereognosis in Children With Hemiplegic Cerebral Palsy. <i>Journal of Hand Surgery</i> , 2016, 41, 91-96.	1.6	6
70	Orthopaedic Surgery Residency Rotations and Correlation With Orthopaedic In-Training Examination Performance. <i>Journal of Surgical Education</i> , 2018, 75, 1325-1328.	2.5	6
71	Is Tendon Transfer Surgery in Upper Extremity Cerebral Palsy More Effective Than Botulinum Toxin Injections or Regular Ongoing Therapy?. <i>Journal of Hand Surgery</i> , 2013, 38, e24-e25.	1.6	4
72	Trend and Economic Implications of Implant Selection in the Treatment of Intertrochanteric Hip Fractures: A Review of the American Board of Orthopaedic Surgery Database From 2007 to 2017. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, 789-795.	2.5	4

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73	Long-Term Results of Carpal Tunnel and Trigger Finger Releases in a Patient with Hurler Syndrome. JBJS Case Connector, 2015, 5, e27.	0.3	3
74	Hand Function With Touch Screen Technology in Children With Normal Hand Formation, Congenital Differences, and Neuromuscular Disease. Journal of Hand Surgery, 2015, 40, 922-927.e1.	1.6	3
75	Outcomes After Surgical Treatment of Spastic Upper Extremity Conditions. Hand Clinics, 2018, 34, 583-591.	1.0	3
76	Defining Features of Hand Anomalies in Severe Thumb Hypoplasia: A Classification Modification. Journal of Hand Surgery, 2021, 46, 422.e1-422.e5.	1.6	3
77	American Board of Orthopaedic Surgery's Initiatives Toward Competency-Based Education. JBJS Open Access, 2022, 7, .	1.5	3
78	Pitcher's Periostitis. American Journal of Sports Medicine, 1998, 26, 303-307.	4.2	2
79	Cost Comparison of Botulinum Toxin Injections Versus Surgical Treatment in Pediatric Patients With Cerebral Palsy: A Markov Model. Journal of Hand Surgery, 2021, 46, 359-367.	1.6	2
80	Does the Preferred Study Source Impact Orthopedic In-Training Examination Performance?. Journal of Surgical Education, 2022, 79, 266-273.	2.5	2
81	Tetraplegia. , 2011, , 1209-1234.		2
82	Acquisition and Maintenance of Fracture Fixation Competence: A Biomechanical Assessment in an Extra-articular Distal Radius Fracture Model. Journal of Hand Surgery, 2012, 37, 19-20.	1.6	1
83	Paul R. Manske 2013 Award for the Best Upper Extremity Congenital Research Manuscript. Journal of Hand Surgery, 2014, 39, 2119.	1.6	1
84	Paul R. Manske 2014 Award for the Best Upper Extremity Congenital Research Manuscript. Journal of Hand Surgery, 2015, 40, 1715.	1.6	1
85	Use of the Behavior Assessment Tool in 18 Pilot Residency Programs. JBJS Open Access, 2020, 5, e20.00103.	1.5	1
86	Pediatric Trigger Thumb and Finger. , 2015, , 1735-1742.		0
87	A Direct Measure of Thumb Use in Children after Index Pollicization for Radial Longitudinal Deficiency. Journal of Hand Surgery, 2016, 41, S33.	1.6	0
88	Idiopathic Fenestrated Complex Syndactyly in a Unique Crisscross Fashion. Journal of Hand Surgery, 2016, 41, e485-e489.	1.6	0
89	Response to "Letter to the editor: First dorsal interosseous muscle contraction results in radiographic reduction of healthy thumb carpometacarpal joint". Journal of Hand Therapy, 2016, 29, e3-e4.	1.5	0
90	Sixth annual Paul R. Manske Award for the best upper-extremity congenital research manuscript. Journal of Hand Surgery: European Volume, 2018, 43, 220-220.	1.0	0

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91	Closed Treatment of Shoulder Dislocation in Children With Birth Brachial Plexus Injuries. Journal of Hand Surgery, 2018, 43, S16-S17.	1.6	0
92	Flexor-Pronator Slide. , 2008, , 961-966.		0
93	Posterior Elbow Capsulotomy and Triceps Lengthening for Elbow Extension Contracture in Children with Arthrogryposis Multiplex Congenita. JBJS Essential Surgical Techniques, 2020, 10, e0030.	0.8	0