

Michelle A James

List of Publications by Year in descending order

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95
papers

2,267
citations

218677
26
h-index

233421
45
g-index

97
all docs

97
docs citations

97
times ranked

1695
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring Patient Satisfaction in Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2015, 97, 80-84.	3.0	174
2	Use of the Medical Research Council Muscle Strength Grading System in the Upper Extremity. Journal of Hand Surgery, 2007, 32, 154-156.	1.6	149
3	Type III "A" hypoplastic thumb. Journal of Hand Surgery, 1995, 20, 246-253.	1.6	125
4	Upper extremity kinematics during functional activities: Three-dimensional studies in a normal pediatric population. Gait and Posture, 2007, 25, 573-579.	1.4	121
5	The spectrum of radial longitudinal deficiency: A modified classification. Journal of Hand Surgery, 1999, 24, 1145-1155.	1.6	118
6	Comparison of Self-Reports and Parent Proxy-Reports of Function and Quality of Life of Children with Below-the-Elbow Deficiency. Journal of Bone and Joint Surgery - Series A, 2009, 91, 2852-2859.	3.0	84
7	Characteristics of patients with hypoplastic thumbs. Journal of Hand Surgery, 1996, 21, 104-113.	1.6	82
8	Assessment of Children With Brachial Plexus Birth Palsy Using the Pediatric Outcomes Data Collection Instrument. Journal of Pediatric Orthopaedics, 2005, 25, 400-404.	1.2	63
9	Madelung's Deformity: Quantitative Assessment of X-Ray Deformity. Journal of Hand Surgery, 2005, 30, 1211-1220.	1.6	60
10	The Association of Radial Deficiency with Thumb Hypoplasia. Journal of Bone and Joint Surgery - Series A, 2004, 86, 2196-2205.	3.0	59
11	Kinematic Assessment of the Upper Extremity in Brachial Plexus Birth Palsy. Journal of Pediatric Orthopaedics, 2004, 24, 695-699.	1.2	56
12	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
13	Impact of Prostheses on Function and Quality of Life for Children with Unilateral Congenital Below-the-Elbow Deficiency. Journal of Bone and Joint Surgery - Series A, 2006, 88, 2356-2365.	3.0	49
14	The Occurrence of Wrong-Site Surgery Self-Reported by Candidates for Certification by the American Board of Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2012, 94, e2.	3.0	48
15	Posterior Elbow Capsulotomy with Triceps Lengthening for Treatment of Elbow Extension Contracture in Children with Arthrogryposis. Journal of Bone and Joint Surgery - Series A, 2008, 90, 1517-1523.	3.0	47
16	Comparison of Pediatric Outcomes Data Collection Instrument Scores and Range of Motion Before and After Shoulder Tendon Transfers for Children With Brachial Plexus Birth Palsy. Journal of Pediatric Orthopaedics, 2008, 28, 259-264.	1.2	46
17	Breast Radiation Exposure in Female Orthopaedic Surgeons. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1808-1813.	3.0	45
18	The Prevalence, Rate of Progression, and Treatment of Elbow Flexion Contracture in Children with Brachial Plexus Birth Palsy. Journal of Bone and Joint Surgery - Series A, 2012, 94, 403-409.	3.0	43

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19	Madelung's Deformity: Diagnostic Thresholds of Radiographic Measurements. Journal of Hand Surgery, 2010, 35, 807-812.	1.6	40
20	Distraction Lengthening of the Ulna in Children With Radial Longitudinal Deficiency. Journal of Hand Surgery, 2007, 32, 1402-1407.	1.6	37
21	The Unilateral Below Elbow Test: a function test for children with unilateral congenital below elbow deficiency. Developmental Medicine and Child Neurology, 2006, 48, 569.	2.1	35
22	Failure of Differentiation: Part II (Arthrogryposis, Camptodactyly, Clinodactyly, Madelung Deformity,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	33
23	Congenital Longitudinal Deficiency. Journal of Hand Surgery, 2009, 34, 1739-1747.	1.6	31
24	Tendon Transfers and Releases for the Forearm, Wrist, and Hand in Spastic Hemiplegic Cerebral Palsy. Techniques in Hand and Upper Extremity Surgery, 2010, 14, 129-134.	0.6	29
25	Ultrasound Screening for Posterior Shoulder Dislocation in Infants with Persistent Brachial Plexus Birth Palsy. Journal of Bone and Joint Surgery - Series A, 2017, 99, 778-783.	3.0	28
26	Regional Techniques as an Adjunct to General Anesthesia for Pediatric Extremity and Spine Surgery. Journal of Pediatric Orthopaedics, 2006, 26, 801-804.	1.2	27
27	Biceps Brachii Long Head Overactivity Associated with Elbow Flexion Contracture in Brachial Plexus Birth Palsy. Journal of Bone and Joint Surgery - Series A, 2012, 94, 289-297.	3.0	26
28	Molecular Mechanisms to Improve Nerve Regeneration Following Damage to the Immature Peripheral Nervous System. Journal of Bone and Joint Surgery - Series A, 2009, 91, 87-89.	3.0	25
29	Challenges of Randomized Controlled Surgical Trials. Orthopedic Clinics of North America, 2010, 41, 145-155.	1.2	25
30	Evaluation of the Box and Blocks Test, Stereognosis and Item Banks of Activity and Upper Extremity Function in Youths With Brachial Plexus Birth Palsy. Journal of Pediatric Orthopaedics, 2012, 32, S114-S122.	1.2	24
31	Affected and Contralateral Hand Strength and Dexterity Measures in Children With Hemiplegic Cerebral Palsy. Journal of Hand Surgery, 2015, 40, 900-907.	1.6	24
32	Microsurgery for Brachial Plexus Injury Before Versus After 6 Months of Age. Journal of Bone and Joint Surgery - Series A, 2020, 102, 194-204.	3.0	20
33	Reasons for Prosthetic Rejection by Children With Unilateral Congenital Transverse Forearm Total Deficiency. Journal of Prosthetics and Orthotics, 2007, 19, 51-54.	0.4	19
34	Abductor Digit Minimi Opponensplasty: Technique, Modifications, and Measurement of Opposition. Techniques in Hand and Upper Extremity Surgery, 2010, 14, 51-53.	0.6	19
35	Free Vascularized Fibular Transfer With Langenskiöld Procedure for the Treatment of Congenital Pseudarthrosis of the Forearm. Techniques in Hand and Upper Extremity Surgery, 2013, 17, 144-150.	0.6	19
36	Treatment and outcomes of arthrogryposis in the upper extremity. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2019, 181, 363-371.	1.6	19

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37	The Role of Nerve Signaling in Limb Genesis and Agenesis During Axolotl Limb Regeneration. Journal of Bone and Joint Surgery - Series A, 2009, 91, 90-98.	3.0	18
38	Radiographic Outcomes of Hemiepiphyseal Stapling for Distal Radius Deformity Due to Multiple Hereditary Exostoses. Journal of Pediatric Orthopaedics, 2016, 36, 42-47.	1.2	18
39	Functional Assessment of Children and Adolescents with Symbrachydactyly. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1119-1128.	3.0	17
40	Disruption of the Radial/Ulnar Axis: Congenital Longitudinal Deficiencies. Journal of Hand Surgery, 2013, 38, 2293-2302.	1.6	16
41	Symbrachydactyly. Hand, 2016, 11, 262-270.	1.2	16
42	Correlation Between Standard Upper Extremity Impairment Measures and Activity-based Function Testing in Upper Extremity Cerebral Palsy. Journal of Pediatric Orthopaedics, 2017, 37, 102-106.	1.2	16
43	Kinematic Assessment of the Upper Extremity in Brachial Plexus Birth Palsy. Journal of Pediatric Orthopaedics, 2004, 24, 695-699.	1.2	15
44	NONVASCULARIZED TOE PROXIMAL PHALANX TRANSFERS IN THE TREATMENT OF APHALANGIA. Hand Clinics, 1998, 14, 1-15.	1.0	15
45	Madelung's Deformity: Quantitative Radiographic Comparison with Normal Wrists. Journal of Hand Surgery: European Volume, 2008, 33, 632-635.	1.0	14
46	Long-Term Outcomes of Brachial Plexus Reconstruction with Sural Nerve Autograft for Brachial Plexus Birth Injury. Plastic and Reconstructive Surgery, 2019, 143, 1017e-1026e.	1.4	14
47	Computer Adaptive Test Approach to the Assessment of Children and Youth With Brachial Plexus Birth Palsy. American Journal of Occupational Therapy, 2013, 67, 524-533.	0.3	14
48	Patient-reported Outcomes Measurement Information System (PROMIS) Scores for Children With Brachial Plexus Birth Injury. Journal of Pediatric Orthopaedics, 2021, 41, 171-176.	1.2	13
49	The Contralateral Unimpaired Arm as a Control for Upper Extremity Kinematic Analysis in Children With Brachial Plexus Birth Palsy. Journal of Pediatric Orthopaedics, 2007, 27, 709-711.	1.2	12
50	Reconstruction of the Type IIIA Hypoplastic Thumb. Techniques in Hand and Upper Extremity Surgery, 2008, 12, 79-84.	0.6	12
51	Neonatal Magnetic Resonance Imaging Without Sedation Correlates With Injury Severity in Brachial Plexus Birth Palsy. Journal of Hand Surgery, 2017, 42, 335-343.	1.6	12
52	Very Distal Radial Osteotomy For Madelung's Deformity. Techniques in Hand and Upper Extremity Surgery, 2010, 14, 85-93.	0.6	10
53	Association of Radial Longitudinal Deficiency and Thumb Hypoplasia. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1815-1822.	3.0	10
54	Shoulder External Rotation Tendon Transfers For Brachial Plexus Birth Palsy. Techniques in Hand and Upper Extremity Surgery, 2006, 10, 60-67.	0.6	9

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55	Studying and Reporting Sex and Race Differences in Musculoskeletal Health. Journal of Bone and Joint Surgery - Series A, 2014, 96, 89-89.	3.0	8
56	Late Reconstruction of Brachial Plexus Birth Palsy. Journal of Pediatric Orthopaedics, 2014, 34, S57-S62.	1.2	8
57	Non-Sedated Rapid Volumetric Proton Density MRI Predicts Neonatal Brachial Plexus Birth Palsy Functional Outcome. Journal of Neuroimaging, 2017, 27, 248-254.	2.0	8
58	Reconstruction of the hypoplastic thumb. Journal of the American Society for Surgery of the Hand, 2004, 4, 275-290.	0.4	7
59	Posterior Deltoid-to-Triceps Tendon Transfer to Restore Active Elbow Extension in Patients With Tetraplegia. Techniques in Hand and Upper Extremity Surgery, 2009, 13, 94-97.	0.6	7
60	Three-dimensional functional workspace of thumb prehension. Clinical Biomechanics, 2019, 63, 63-72.	1.2	7
61	Outcomes of Botulinum Toxin Injection for Shoulder Internal Rotation Contractures in Infants with Brachial Plexus Birth Injury. Journal of Hand Surgery, 2020, 45, 1186.e1-1186.e6.	1.6	7
62	The Effect of Treatment on Stereognosis in Children With Hemiplegic Cerebral Palsy. Journal of Hand Surgery, 2016, 41, 91-96.	1.6	6
63	Monostotic Fibrous Dysplasia of the Distal Phalanx: Case Report. Journal of Hand Surgery, 2010, 35, 1294-1296.	1.6	5
64	Pediatric Hand Surgery Training in Nicaragua: A Sustainable Model of Surgical Education in a Resource-Poor Environment. Frontiers in Public Health, 2017, 5, 75.	2.7	5
65	Thumb Hypoplasia Occurring in Patients With Preaxial Polydactyly. Journal of Hand Surgery, 2020, 45, 182-188.	1.6	5
66	IMPACT OF PROSTHESES ON FUNCTION AND QUALITY OF LIFE FOR CHILDREN WITH UNILATERAL CONGENITAL BELOW- THE-ELBOW DEFICIENCY. Journal of Bone and Joint Surgery - Series A, 2006, 88, 2356-2365.	3.0	5
67	Letter to the editor. Journal of Hand Surgery, 2000, 25, 984-985.	1.6	4
68	Unilateral Upper Extremity Transverse Deficiencies: Prosthetic Use and Function. Journal of Pediatric Orthopaedics, 2010, 30, S40-S44.	1.2	4
69	Immunohistochemical Localization of Bone Morphogenetic Proteins (BMPs) and their Receptors in Solitary and Multiple Human Osteochondromas. Journal of Histochemistry and Cytochemistry, 2014, 62, 488-498.	2.5	4
70	Malformations and Deformities of the Wrist and Forearm. , 2011, , 1405-1434.		4
71	Early Practice Patterns of Hand Surgeons: An American Board of Orthopaedic Surgery Database Study. Journal of Hand Surgery, 2019, 44, 819-828.e17.	1.6	3
72	Paul R. Manske 2011 Award for Best Upper Extremity Congenital Research Manuscript. Journal of Hand Surgery, 2012, 37, 1293.	1.6	2

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73	Assessment of Health Needs in Children with Congenital Upper Limb Differences in Nicaragua: Community Case Study. <i>Frontiers in Public Health</i> , 2017, 5, 123.	2.7	2
74	Insufficient Post Hoc Statistical Power: A Potential Pitfall of a Well-Designed Randomized Controlled Surgical Trial. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e98.	3.0	2
75	Tetraplegia: current literature, research and concepts. <i>Current Orthopaedic Practice</i> , 2008, 19, 481-484.	0.2	1
76	Introduction: The Science and the Surgery of Congenital Upper-Limb Malformations. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1-2.	3.0	1
77	Symposium Introduction. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2010, 14, 77.	0.6	1
78	Paul R. Manske 2012 Award for the Best Upper Extremity Congenital Research Manuscript. <i>Journal of Hand Surgery</i> , 2013, 38, 1865-1866.	1.6	1
79	Paul R. Manske 2013 Award for the Best Upper Extremity Congenital Research Manuscript. <i>Journal of Hand Surgery</i> , 2014, 39, 2119.	1.6	1
80	Paul R. Manske 2014 Award for the Best Upper Extremity Congenital Research Manuscript. <i>Journal of Hand Surgery</i> , 2015, 40, 1715.	1.6	1
81	Treating Pediatric Hand Problems in a Low-resource Environment. <i>Hand Clinics</i> , 2019, 35, 467-478.	1.0	1
82	Long-Term Outcomes of Biceps Rerouting for Flexible Supination Contractures in Children With Brachial Plexus Birth Injuries. <i>Journal of Hand Surgery</i> , 2023, 48, 37-45.	1.6	1
83	Hypoplastic thumbs. <i>Journal of Hand Surgery</i> , 1997, 22, 169.	1.6	0
84	Reconstruction of the upper extremity in the child with tetraplegia. <i>Hand Clinics</i> , 2002, 18, 529-533.	1.0	0
85	The Unilateral Below Elbow Test: a function test for children with unilateral congenital below elbow deficiency. <i>Developmental Medicine and Child Neurology</i> , 2007, 48, 569-575.	2.1	0
86	Symposium Introduction. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2010, 14, 21.	0.6	0
87	Paul R. Manske, MD Editor-in-Chief, <i>Journal of Hand Surgery</i> , 1996-2010. <i>Journal of Hand Surgery</i> , 2010, 35, 1923-1924.	1.6	0
88	Potential barriers to randomized clinical trials in infants with brachial plexus birth palsy. <i>Journal of Pediatric Orthopaedics Part B</i> , 2015, 24, 381-384.	0.6	0
89	Sixth annual Paul R. Manske Award for the best upper-extremity congenital research manuscript. <i>Journal of Hand Surgery: European Volume</i> , 2018, 43, 220-220.	1.0	0
90	73 Objective Measurement of Adherence with Splint Use After Burn Injury. <i>Journal of Burn Care and Research</i> , 2020, 41, S47-S48.	0.4	0

#	ARTICLE	IF	CITATIONS
91	Expected Outcomes of Surgical Treatment in Obstetrical Brachial Plexus Injuries. , 2021, , 607-615.		0
92	Madelung's Deformity. , 2021, , 421-433.		0
93	Shoulder External Rotation Tendon Transfers for Brachial Plexus Birth Palsy. , 2011, , 17-25.		0
94	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
95	65 Therapist Confidence Utilizing Virtual Range of Motion Methods. Journal of Burn Care and Research, 2022, 43, S44-S45.	0.4	0