

Steven L Moran

List of Publications by Year in descending order

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250
papers

6,557
citations

57631

44
h-index

91712

69
g-index

253
all docs

253
docs citations

253
times ranked

3926
citing authors

#	ARTICLE	IF	CITATIONS
1	The Outcomes and Complications of 1,2-Intercompartmental Supraretinacular Artery Pedicled Vascularized Bone Grafting of Scaphoid Nonunions. <i>Journal of Hand Surgery</i> , 2006, 31, 387-396.	0.7	249
2	Early Clinical Outcomes with the Use of Decellularized Nerve Allograft for Repair of Sensory Defects within the Hand. <i>Hand</i> , 2009, 4, 245-249.	0.7	218
3	The Incidence of Acute Traumatic Tendon Injuries in the Hand and Wrist: A 10-Year Population-based Study. <i>Clinics in Orthopedic Surgery</i> , 2014, 6, 196.	0.8	193
4	The use of the 4 + 5 extensor compartmental vascularized bone graft for the treatment of Kienbock's disease. <i>Journal of Hand Surgery</i> , 2005, 30, 50-58.	0.7	161
5	Capsulodesis for the treatment of chronic scapholunate instability. <i>Journal of Hand Surgery</i> , 2005, 30, 16-23.	0.7	145
6	An Outcome Analysis Comparing the Thoracodorsal and Internal Mammary Vessels as Recipient Sites for Microvascular Breast Reconstruction: A Prospective Study of 100 Patients. <i>Plastic and Reconstructive Surgery</i> , 2003, 111, 1876-1882.	0.7	143
7	Clinical Comparison of Arthroscopic Versus Open Repair of Triangular Fibrocartilage Complex Tears. <i>Journal of Hand Surgery</i> , 2008, 33, 675-682.	0.7	140
8	Outcomes of Dorsal Capsulodesis and Tenodesis for Treatment of Scapholunate Instability. <i>Journal of Hand Surgery</i> , 2006, 31, 1438-1446.	0.7	134
9	The Vascularized Medial Femoral Condyle Periosteal Bone Flap for the Treatment of Recalcitrant Bony Nonunions. <i>Annals of Plastic Surgery</i> , 2008, 60, 174-180.	0.5	119
10	The Use of Massive Bone Allograft with Intramedullary Free Fibular Flap for Limb Salvage in a Pediatric and Adolescent Population. <i>Plastic and Reconstructive Surgery</i> , 2006, 118, 413-419.	0.7	118
11	Free-Vascularized Medial Femoral Condyle Bone Transfer in the Treatment of Scaphoid Nonunions. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 1176-1184.	0.7	115
12	Adult brachial plexus injuries: mechanism, patterns of injury, and physical diagnosis. <i>Hand Clinics</i> , 2005, 21, 13-24.	0.4	107
13	Long-Term Outcomes of Trapeziometacarpal Arthrodesis in the Management of Trapeziometacarpal Arthritis. <i>Journal of Hand Surgery</i> , 2009, 34, 20-26.	0.7	104
14	Biomechanics and hand trauma: what you need. <i>Hand Clinics</i> , 2003, 19, 17-31.	0.4	94
15	Thumb Trauma: Bennett Fractures, Rolando Fractures, and Ulnar Collateral Ligament Injuries. <i>Journal of Hand Surgery</i> , 2009, 34, 945-952.	0.7	94
16	Preliminary Results of Nonconstrained Pyrolytic Carbon Arthroplasty for Metacarpophalangeal Joint Arthritis. <i>Journal of Hand Surgery</i> , 2007, 32, 1496-1505.	0.7	86
17	Flap Monitoring and Patient Management. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, e295-e302.	0.7	81
18	Free-Tissue Transfer in Patients with Peripheral Vascular Disease: A 10-Year Experience. <i>Plastic and Reconstructive Surgery</i> , 2002, 109, 999-1006.	0.7	78

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19	Early Outcomes of Pyrolytic Carbon Hemiarthroplasty for the Treatment of Trapezial-Metacarpal Arthritis. <i>Journal of Hand Surgery</i> , 2009, 34, 205-212.	0.7	78
20	Free Vascularized Fibular Graft Salvage of Complications of Long-Bone Allograft After Tumor Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 93-100.	1.4	77
21	Engineered tendon-fibrocartilage-bone composite and bone marrow-derived mesenchymal stem cell sheet augmentation promotes rotator cuff healing in a non-weight-bearing canine model. <i>Biomaterials</i> , 2019, 192, 189-198.	5.7	77
22	The Concepts of Propeller, Perforator, Keystone, and Other Local Flaps and Their Role in the Evolution of Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 710e-729e.	0.7	75
23	Vascularized Free Fibula Transfer for Oncologic Reconstruction of the Humerus. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 80-84.	0.7	73
24	Predictors of survival and recurrence in the surgical treatment of merkel cell carcinoma of the extremities. <i>Journal of Surgical Oncology</i> , 2007, 95, 229-234.	0.8	70
25	The Vascularized Medial Femoral Corticoperiosteal Flap for Reconstruction of Bony Defects within the Upper and Lower Extremities. <i>Seminars in Plastic Surgery</i> , 2008, 22, 228-233.	0.8	70
26	What Is the Outcome of Allograft and Intramedullary Free Fibula (Capanna Technique) in Pediatric and Adolescent Patients With Bone Tumors?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 660-668.	0.7	70
27	Keloids: a review of therapeutic management. <i>International Journal of Dermatology</i> , 2021, 60, 661-671.	0.5	68
28	Evolving Concepts of Keystone Perforator Island Flaps (KPIF): Principles of Perforator Anatomy, Design Modifications, and Extended Clinical Applications. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1909-1920.	0.7	67
29	Long-Term Outcomes of Proximal Row Carpectomy: A Minimum of 15-Year Follow-up. <i>Hand</i> , 2012, 7, 72-78.	0.7	62
30	Functional and Radiographic Outcomes Following Distal Ulna Implant Arthroplasty. <i>Journal of Hand Surgery</i> , 2012, 37, 1364-1371.	0.7	61
31	TGF- β 2 loaded exosome enhances ischemic wound healing <i>in vitro</i> and <i>in vivo</i> . <i>Theranostics</i> , 2021, 11, 6616-6631.	4.6	61
32	Thoracodorsal Vessels as Recipient Vessels for the Free TRAM Flap in Delayed Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 1999, 104, 1649-1655.	0.7	60
33	Proximal Row Carpectomy and 4-Corner Arthrodesis in Patients Younger Than Age 45 Years. <i>Journal of Hand Surgery</i> , 2017, 42, 428-435.	0.7	60
34	Trapezium Prosthetic Arthroplasty (Silicone, Artelon, Metal, and Pyrocarbon). <i>Hand Clinics</i> , 2013, 29, 37-55.	0.4	59
35	Long-Term Outcomes of Proximal Row Carpectomy: A Systematic Review of the Literature. <i>Journal of Wrist Surgery</i> , 2012, 01, 141-148.	0.3	57
36	Prosthetic Arthroplasty Versus Arthrodesis for Osteoarthritis and Posttraumatic Arthritis of the Index Finger Proximal Interphalangeal Joint. <i>Journal of Hand Surgery</i> , 2015, 40, 1937-1948.	0.7	57

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37	The use of vascularized fibular grafts for the reconstruction of spinal and sacral defects. <i>Microsurgery</i> , 2009, 29, 393-400.	0.6	56
38	Upper-Extremity Mucormycosis Infections in Immunocompetent Patients. <i>Journal of Hand Surgery</i> , 2006, 31, 1201-1205.	0.7	54
39	Thumb Carpometacarpal Arthritis. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 508-520.	0.7	51
40	The Use of Vascularized Grafts From the Distal Radius for the Treatment of Preiser's Disease. <i>Journal of Hand Surgery</i> , 2006, 31, 705-710.	0.7	49
41	Free Tissue Transfer in Patients with Renal Disease. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 2006-2011.	0.7	48
42	Vascularized medial femoral condyle corticoperiosteal flaps for the treatment of recalcitrant humeral nonunions. <i>Microsurgery</i> , 2011, 31, 85-92.	0.6	48
43	Association Between Lunate Morphology and Carpal Collapse in Cases of Scapholunate Dissociation. <i>Journal of Hand Surgery</i> , 2009, 34, 1633-1639.	0.7	46
44	The Effect of Lunate Morphology in Kienbock Disease. <i>Journal of Hand Surgery</i> , 2015, 40, 738-744.	0.7	45
45	Management of Ulnar Nerve Injuries. <i>Journal of Hand Surgery</i> , 2015, 40, 173-181.	0.7	43
46	Acute Dislocations of the Distal Radioulnar Joint and Distal Ulna Fractures. <i>Hand Clinics</i> , 2010, 26, 503-516.	0.4	42
47	The Results of Vascularized-free Fibular Grafts in Complex Spinal Reconstruction. <i>Journal of Spinal Disorders and Techniques</i> , 2011, 24, 170-176.	1.8	42
48	New Options for Vascularized Bone Reconstruction in the Upper Extremity. <i>Seminars in Plastic Surgery</i> , 2015, 29, 020-029.	0.8	42
49	The Vascular Anatomy of the Scaphoid: New Discoveries Using Micro-Computed Tomography Imaging. <i>Journal of Hand Surgery</i> , 2019, 44, 928-938.	0.7	41
50	Characterization of a purified exosome product and its effects on canine flexor tenocyte biology. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1845-1855.	1.2	40
51	Complications Related to Radial Artery Occlusion, Radial Artery Harvest, and Arterial Lines. <i>Hand Clinics</i> , 2015, 31, 93-100.	0.4	39
52	Outcomes and Complications of Reconstruction with Use of Free Vascularized Fibular Graft for Spinal and Pelvic Defects Following Resection of a Malignant Tumor. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e69.	1.4	39
53	Donor-Site Morbidity and Functional Status following Medial Femoral Condyle Flap Harvest. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 734e-741e.	0.7	39
54	Immediate Free TRAM Reconstruction in Lumpectomy and Radiation Failure Patients. <i>Plastic and Reconstructive Surgery</i> , 2000, 106, 1527-1531.	0.7	38

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55	Amniotic Band Syndrome of the Upper Extremity: Diagnosis and Management. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , 2007, 15, 397-407.	1.1	38
56	Combined Massive Allograft and Intramedullary Vascularized Fibula Transfer: The Capanna Technique for Lower-Limb Reconstruction. <i>Seminars in Plastic Surgery</i> , 2008, 22, 234-241.	0.8	37
57	The Management of Chronic Distal Radioulnar Instability. <i>Hand Clinics</i> , 2010, 26, 517-528.	0.4	37
58	Changing Paradigms in the Treatment of Radial Club Hand: Microvascular Joint Transfer for Correction of Radial Deviation and Preservation of Long-term Growth. <i>Clinics in Orthopedic Surgery</i> , 2012, 4, 36.	0.8	37
59	Medium-Term Outcomes With Pyrocarbon Proximal Interphalangeal Arthroplasty: A Study of Consecutive Arthroplasties. <i>Journal of Hand Surgery</i> , 2018, 43, 797-805.	0.7	36
60	The Diagnosis and Treatment of Scapholunate Instability. <i>Orthopedic Clinics of North America</i> , 2007, 38, 261-277.	0.5	34
61	The Vascular Anatomy of the Capitate: New Discoveries Using Micro-Computed Tomography Imaging. <i>Journal of Hand Surgery</i> , 2017, 42, 78-86.	0.7	34
62	Enhanced survival using the distally based sural artery interpolation flap. <i>Annals of Plastic Surgery</i> , 2005, 54, 302-5.	0.5	34
63	The Role of Dynamic (4D) CT in the Detection of Scapholunate Ligament Injury. <i>Journal of Wrist Surgery</i> , 2016, 05, 306-310.	0.3	33
64	Wrist Essentials. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 312e-322e.	0.7	32
65	Outcomes of Open Reduction and Internal Fixation of Acute Proximal Pole Scaphoid Fractures. <i>Hand</i> , 2015, 10, 227-232.	0.7	32
66	Effects of purified exosome product on rotator cuff tendon-bone healing in vitro and in vivo. <i>Biomaterials</i> , 2021, 276, 121019.	5.7	32
67	Ultrasound elastography for carpal tunnel pressure measurement: A cadaveric validation study. <i>Journal of Orthopaedic Research</i> , 2018, 36, 477-483.	1.2	32
68	Nonrheumatoid Metacarpophalangeal Joint Arthritis. Unconstrained Pyrolytic Carbon Implants: Indications, Technique, and Outcomes. <i>Hand Clinics</i> , 2006, 22, 183-193.	0.4	31
69	Reconstruction following partial and total sacrectomy defects: An analysis of outcomes and complications. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 1257-1266.	0.5	31
70	Factors associated with improved outcomes following proximal row carpectomy: a long-term outcome study of 144 patients. <i>Journal of Hand Surgery: European Volume</i> , 2016, 41, 484-491.	0.5	31
71	Imaging the Distal Radioulnar Joint. <i>Hand Clinics</i> , 2010, 26, 467-475.	0.4	30
72	Diagnosis and Management of Acute Scaphoid Fractures. <i>Hand Clinics</i> , 2019, 35, 259-269.	0.4	30

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73	Scaphocapitate Arthrodesis for Kienbock Disease. <i>Journal of Hand Surgery</i> , 2015, 40, 745-751.	0.7	29
74	Outcome and Complications following Vertical Rectus Abdominis Myocutaneous Flap Surgery to Reconstruct Sacrectomy Defects. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 1327-1335.	0.7	29
75	Novel engineered tendon-fibrocartilage-bone composite with cyclic tension for rotator cuff repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1690-1701.	1.3	29
76	Adipose-derived stem cells in wound healing of full-thickness skin defects: a review of the literature. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2020, 54, 263-279.	0.4	29
77	Results of Vascularized Rib Grafts in Complex Spinal Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 832-839.	1.4	28
78	The quantitative evaluation of the relationship between the forces applied to the palm and carpal tunnel pressure. <i>Journal of Biomechanics</i> , 2018, 66, 170-174.	0.9	28
79	Free Anterolateral Thigh Flap in Pediatric Patients. <i>Annals of Plastic Surgery</i> , 2011, 66, 143-147.	0.5	27
80	Lower Extremity Limb Salvage with Cross Leg Pedicle Flap, Cross Leg Free Flap, and Cross Leg Vascular Cable Bridge Flap. <i>Journal of Reconstructive Microsurgery</i> , 2018, 34, 522-529.	1.0	27
81	Medial Femoral Periosteal Microvascular Free Flap: A New Method for Maxillary Reconstruction. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 661-665.	0.5	26
82	Comparison of Pediatric Intercalary Allograft Reconstructions with and without a Free Vascularized Fibula. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 1065-1071.	0.7	26
83	Vascularized Composite Allotransplant in the Realm of Regenerative Plastic Surgery. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1009-1020.	1.4	25
84	Challenges in Replantation of Complex Amputations. <i>Seminars in Plastic Surgery</i> , 2013, 27, 182-189.	0.8	24
85	Flap reconstruction for sacrectomy defects: A systematic review and meta-analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 255-268.	0.5	24
86	A novel engineered purified exosome product patch for tendon healing: An explant in an ex vivo model. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1825-1837.	1.2	24
87	Functional Reconstruction of the Pelvic Ring With Simultaneous Bilateral Free Fibular Flaps Following Total Sacral Resection. <i>Annals of Plastic Surgery</i> , 2006, 57, 673-676.	0.5	22
88	Traumatized Index Finger Pollicization for Thumb Reconstruction. <i>Journal of Hand Surgery</i> , 2008, 33, 257-262.	0.7	22
89	Ciprofloxacin-Resistant <i>Aeromonas</i> Infection Following Leech Therapy for Digit Replantation: Report of 2 Cases. <i>Journal of Hand Surgery</i> , 2014, 39, 499-502.	0.7	22
90	Capitate Fractures: A Review of 53 Patients. <i>Journal of Hand Surgery</i> , 2016, 41, e359-e366.	0.7	22

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91	Anatomic variation of the 5th extensor tendon compartment and extensor digiti minimi tendon. <i>Clinical Anatomy</i> , 2007, 20, 677-682.	1.5	21
92	Comparison of two ways of altering carpal tunnel pressure with ultrasound surface wave elastography. <i>Journal of Biomechanics</i> , 2018, 74, 197-201.	0.9	21
93	Vascularized Bone Grafting for the Treatment of Carpal Pathology. <i>Orthopedic Clinics of North America</i> , 2007, 38, 73-85.	0.5	20
94	Revision Proximal Interphalangeal Arthroplasty: An Outcome Analysis of 75 Consecutive Cases. <i>Journal of Hand Surgery</i> , 2015, 40, 1949-1955.e1.	0.7	20
95	Maximizing the Utility of the Pedicled Anterolateral Thigh Flap for Locoregional Reconstruction. <i>Clinics in Plastic Surgery</i> , 2017, 44, 371-384.	0.7	20
96	Diagnosis and management of hook of hamate fractures. <i>Journal of Hand Surgery: European Volume</i> , 2018, 43, 539-545.	0.5	19
97	Long-Term Outcomes of Pedicled Gastrocnemius Flaps in Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 850-856.	1.4	19
98	Soft Tissue Coverage of the Mangled Upper Extremity. <i>Seminars in Plastic Surgery</i> , 2015, 29, 048-054.	0.8	18
99	Diagnosis and Treatment of Acute Lunotriquetral Ligament Injuries. <i>Hand Clinics</i> , 2015, 31, 467-476.	0.4	18
100	Metacarpophalangeal Joint Arthroplasty in the Setting of Trauma. <i>Journal of Hand Surgery</i> , 2015, 40, 2416-2420.	0.7	18
101	Anatomic and high-resolution computed tomographic angiography study of the lateral femoral condyle flap: Implications for surgical dissection. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 33-43.	0.5	18
102	Outcome of Sacropelvic Resection and Reconstruction Based on a Novel Classification System. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1956-1965.	1.4	18
103	The Efficacy of Hyaluronic Acid in the Treatment of Osteoarthritis of the Trapeziometacarpal Joint. <i>Journal of Hand Surgery</i> , 2009, 34, 942-944.	0.7	17
104	Idiopathic Carpal Tunnel Syndrome in Children and Adolescents. <i>Journal of Hand Surgery</i> , 2015, 40, 773-777.	0.7	17
105	A Three-Dimensional Micro-Computed Tomographic Study of the Intraosseous Lunate Vasculature: Implications for Surgical Intervention and the Development of Avascular Necrosis. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 869e-878e.	0.7	17
106	The Therapeutic Potential of Exosomes in Soft Tissue Repair and Regeneration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3869.	1.8	17
107	Update on the surgical treatment for rheumatoid arthritis of the wrist and hand. <i>Journal of Hand Therapy</i> , 2014, 27, 134-142.	0.7	16
108	Turkey model for flexor tendon research: in-vitro comparison of human, canine, turkey, and chicken tendons. <i>Journal of Surgical Research</i> , 2017, 216, 46-55.	0.8	16

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109	Outcomes of the Adams-Berger Ligament Reconstruction for the Distal Radioulnar Joint Instability in 95 Consecutive Cases. <i>Journal of Wrist Surgery</i> , 2019, 08, 268-275.	0.3	16
110	Initial Assessment and Management of Complex Forearm Defects. <i>Hand Clinics</i> , 2007, 23, 255-268.	0.4	15
111	Complications and Long-Term Outcomes of Free Fibula Reconstruction following Resection of a Malignant Tumor in the Extremities. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 510e-519e.	0.7	15
112	Intrinsic Tendon Regeneration After Application of Purified Exosome Product: An In Vivo Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110629.	0.8	15
113	Outcomes of Capitohamate Bone-Ligament-Bone Grafts for Scapholunate Injury. <i>Journal of Wrist Surgery</i> , 2015, 04, 230-238.	0.3	14
114	Vascularity of the Proximal Fibula and Its Implications in Vascularized Epiphyseal Transfer: An Anatomical and High-Resolution Computed Tomographic Angiography Study. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 172e-183e.	0.7	14
115	Administration of Purified Exosome Product in a Rat Sciatic Nerve Reverse Autograft Model. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 200e-211e.	0.7	14
116	Vascularized Fibula Flap Onlay for Salvage of Pathologic Fracture of the Long Bones. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 2001-2009.	0.7	13
117	Preliminary Experience with a New Total Distal Radioulnar Joint Replacement. <i>Journal of Wrist Surgery</i> , 2012, 01, 023-030.	0.3	13
118	The Influence of Microsurgical Training on the Practice of Hand Surgeons. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 442-449.	1.0	13
119	Pediatric Microsurgery. <i>Clinics in Plastic Surgery</i> , 2017, 44, 313-324.	0.7	13
120	Analysis of clinical outcomes of upper and lower extremity reconstructions in patients with soft tissue sarcoma. <i>Journal of Surgical Oncology</i> , 2018, 118, 614-620.	0.8	13
121	MR imaging of the postsurgical cubital tunnel: an imaging review of the cubital tunnel, cubital tunnel syndrome, and associated surgical techniques. <i>Skeletal Radiology</i> , 2019, 48, 1541-1554.	1.2	13
122	Surface Modification with Chemically Modified Synovial Fluid for Flexor Tendon Reconstruction in a Canine Model in Vivo. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 972-978.	1.4	12
123	Intraoperative Periprosthetic Fractures in Proximal Interphalangeal Joint Arthroplasty. <i>Journal of Hand Surgery</i> , 2015, 40, 2149-2154.	0.7	12
124	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.	0.7	12
125	Long-term clinical and patient-reported outcomes in free flap reconstruction of the weight-bearing heel pad and non-weight-bearing Achilles tendon regions. <i>Microsurgery</i> , 2020, 40, 835-845.	0.6	12
126	Aneurysmal Bone Cysts of the Hand, Wrist, and Forearm. <i>Journal of Hand Surgery</i> , 2015, 40, 2052-2057.	0.7	11

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127	Rotator cuff repair with a novel mesh suture: An ex vivo assessment of mechanical properties. <i>Journal of Orthopaedic Research</i> , 2018, 36, 987-992.	1.2	11
128	The effect of full dose composite tissue allotransplantation immunosuppression on allograft motor nerve regeneration in a rat sciatic nerve model. <i>Microsurgery</i> , 2018, 38, 66-75.	0.6	11
129	The vascularized medial femoral condyle free flap for reconstruction of segmental recalcitrant nonunion of the clavicle. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 2364-2370.	1.2	11
130	Expanding the applications of the combined transverse upper gracilis and profunda artery perforator (TUGPAP) flap for extensive defects. <i>Microsurgery</i> , 2019, 39, 316-325.	0.6	11
131	Extremity free fillet flap for reconstruction of massive oncologic resection—Surgical technique and outcomes. <i>Journal of Surgical Oncology</i> , 2020, 121, 465-473.	0.8	11
132	Intercalary Allograft Reconstruction of the Proximal Tibia With and Without a Free Fibula Flap in Pediatric Patients. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e833-e838.	0.6	11
133	Utility of the Free Vascularized Fibula Flap to Reconstruct Oncologic Defects in the Upper Extremity. <i>Anticancer Research</i> , 2020, 40, 2751-2755.	0.5	11
134	Acute Upper-Limb Complications Following Radial Artery Catheterization for Coronary Angiography. <i>Journal of Hand Surgery</i> , 2020, 45, 655.e1-655.e5.	0.7	11
135	Soft-Tissue Injuries Associated With Distal Radius Fractures. <i>Operative Techniques in Orthopaedics</i> , 2009, 19, 107-118.	0.2	10
136	A New Technique for Volar Capsulodesis for Isolated Palmar Scapholunate Interosseous Ligament Injuries: A Cadaveric Study and Case Report. <i>Journal of Wrist Surgery</i> , 2015, 04, 239-245.	0.3	10
137	Pyrolytic Carbon Arthroplasty versus Suspensionplasty for Trapezial-Metacarpal Arthritis. <i>Journal of Wrist Surgery</i> , 2017, 06, 134-143.	0.3	10
138	Establishment of an in vivo turkey model for the study of flexor tendon repair. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2497-2505.	1.2	10
139	Acute Distal Radioulnar Joint Instability. <i>Hand Clinics</i> , 2020, 36, 429-441.	0.4	10
140	Clinical update: surgical management of rheumatoid hand. <i>Lancet, The</i> , 2007, 370, 372-374.	6.3	9
141	Disorders of the Distal Radioulnar Joint. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 161-172.	0.7	9
142	Intraoperative Periprosthetic Fractures Associated With Metacarpophalangeal Joint Arthroplasty. <i>Journal of Hand Surgery</i> , 2015, 40, 945-950.	0.7	9
143	The Role of Thrombolytics in Acute and Chronic Occlusion of the Hand. <i>Hand Clinics</i> , 2015, 31, 13-21.	0.4	9
144	Change in Hand Function and Dexterity with Age after Index Pollicization for Congenital Thumb Hypoplasia. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 691-700.	0.7	9

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145	Compact and Economical Microsurgical Training Made Possible with Virtual Reality. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 993e-995e.	0.7	9
146	Inter- and Intrarater Reliability of the Thumb Grasp and Pinch Assessment for Children Following Index Pollicization for Congenital Thumb Hypoplasia. <i>Journal of Hand Surgery</i> , 2019, 44, 618.e1-618.e8.	0.7	9
147	Isolation and characterization of turkey bone marrow-derived mesenchymal stem cells. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1419-1428.	1.2	9
148	Combined composite osteofasciocutaneous fibular free flap and radial head arthroplasty for reconstruction of the elbow joint. <i>Microsurgery</i> , 2014, 34, 475-480.	0.6	8
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