

Steven L Moran

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.

232
papers

4,625
citations

38
h-index

59
g-index

253
ext. papers

5,682
ext. citations

2.7
avg, IF

5.79
L-index

#	Paper	IF	Citations
232	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, 387-96	2.6	198
231	Early clinical outcomes with the use of decellularized nerve allograft for repair of sensory defects within the hand. <i>Hand</i> , 2009 , 4, 245-9	1.4	196
230	The use of the 4 + 5 extensor compartmental vascularized bone graft for the treatment of Kienbock disease. <i>Journal of Hand Surgery</i> , 2005 , 30, 50-8	2.6	137
229	Capsulodesis for the treatment of chronic scapholunate instability. <i>Journal of Hand Surgery</i> , 2005 , 30, 16-23	2.6	126
228	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, 1876-82	2.7	121
227	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, 196-202	2.9	119
226	Clinical comparison of arthroscopic versus open repair of triangular fibrocartilage complex tears. <i>Journal of Hand Surgery</i> , 2008 , 33, 675-82	2.6	116
225	Outcomes of dorsal capsulodesis and tenodesis for treatment of scapholunate instability. <i>Journal of Hand Surgery</i> , 2006 , 31, 1438-46	2.6	114
224	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, 413-9	2.7	109
223	Free-vascularized medial femoral condyle bone transfer in the treatment of scaphoid nonunions. <i>Plastic and Reconstructive Surgery</i> , 2010 , 125, 1176-1184	2.7	97
222	The vascularized medial femoral condyle periosteal bone flap for the treatment of recalcitrant bony nonunions. <i>Annals of Plastic Surgery</i> , 2008 , 60, 174-80	1.7	94
221	Adult brachial plexus injuries: mechanism, patterns of injury, and physical diagnosis. <i>Hand Clinics</i> , 2005 , 21, 13-24	1.7	77
220	Biomechanics and hand trauma: what you need. <i>Hand Clinics</i> , 2003 , 19, 17-31	1.7	76
219	Preliminary results of nonconstrained pyrolytic carbon arthroplasty for metacarpophalangeal joint arthritis. <i>Journal of Hand Surgery</i> , 2007 , 32, 1496-505	2.6	72
218	Long-term outcomes of trapeziometacarpal arthrodesis in the management of trapeziometacarpal arthritis. <i>Journal of Hand Surgery</i> , 2009 , 34, 20-6	2.6	71
217	Thumb trauma: Bennett fractures, Rolando fractures, and ulnar collateral ligament injuries. <i>Journal of Hand Surgery</i> , 2009 , 34, 945-52	2.6	70
216	Early outcomes of pyrolytic carbon hemiarthroplasty for the treatment of trapezium-metacarpal arthritis. <i>Journal of Hand Surgery</i> , 2009 , 34, 205-12	2.6	65

215	Free-tissue transfer in patients with peripheral vascular disease: a 10-year experience. <i>Plastic and Reconstructive Surgery</i> , 2002 , 109, 999-1006	2.7	65
214	Vascularized free fibula transfer for oncologic reconstruction of the humerus. <i>Clinical Orthopaedics and Related Research</i> , 2005 , 438, 80-4	2.2	60
213	Flap monitoring and patient management. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, e295-e302	2.7	57
212	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	5.6	56
211	Predictors of survival and recurrence in the surgical treatment of merkel cell carcinoma of the extremities. <i>Journal of Surgical Oncology</i> , 2007 , 95, 229-34	2.8	56
210	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	2.7	54
209	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, 228-33	2	53
208	The use of vascularized fibular grafts for the reconstruction of spinal and sacral defects. <i>Microsurgery</i> , 2009 , 29, 393-400	2.1	52
207	Thoracodorsal vessels as recipient vessels for the free TRAM flap in delayed breast reconstruction. <i>Plastic and Reconstructive Surgery</i> , 1999 , 104, 1649-55	2.7	52
206	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, 660-8 ²	2.2	48
205	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	2.7	47
204	Long-term outcomes of proximal row carpectomy: a minimum of 15-year follow-up. <i>Hand</i> , 2012 , 7, 72-8	1.4	47
203	Trapezium prosthetic arthroplasty (silicone, Artelon, metal, and pyrocarbon). <i>Hand Clinics</i> , 2013 , 29, 37-55 ⁷	5.7	45
202	Functional and radiographic outcomes following distal ulna implant arthroplasty. <i>Journal of Hand Surgery</i> , 2012 , 37, 1364-71	2.6	44
201	Association between lunate morphology and carpal collapse in cases of scapholunate dissociation. <i>Journal of Hand Surgery</i> , 2009 , 34, 1633-9	2.6	41
200	Upper-extremity mucormycosis infections in immunocompetent patients. <i>Journal of Hand Surgery</i> , 2006 , 31, 1201-5	2.6	41
199	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	15.6	41
198	Prosthetic Arthroplasty Versus Arthrodesis for Osteoarthritis and Posttraumatic Arthritis of the Index Finger Proximal Interphalangeal Joint. <i>Journal of Hand Surgery</i> , 2015 , 40, 1937-48	2.6	40

197	Vascularized medial femoral condyle corticoperiosteal flaps for the treatment of recalcitrant humeral nonunions. <i>Microsurgery</i> , 2011 , 31, 85-92	2.1	40
196	Long-term outcomes of proximal row carpectomy: a systematic review of the literature. <i>Journal of Wrist Surgery</i> , 2012 , 1, 141-8	1.1	40
195	Free tissue transfer in patients with renal disease. <i>Plastic and Reconstructive Surgery</i> , 2004 , 113, 2006-112.7		40
194	The results of vascularized-free fibular grafts in complex spinal reconstruction. <i>Journal of Spinal Disorders and Techniques</i> , 2011 , 24, 170-6		38
193	Proximal Row Carpectomy and 4-Corner Arthrodesis in Patients Younger Than Age 45 Years. <i>Journal of Hand Surgery</i> , 2017 , 42, 428-435	2.6	36
192	The effect of lunate morphology in Kienbock disease. <i>Journal of Hand Surgery</i> , 2015 , 40, 738-44	2.6	35
191	The management of chronic distal radioulnar instability. <i>Hand Clinics</i> , 2010 , 26, 517-28	1.7	34
190	The use of vascularized grafts from the distal radius for the treatment of Preiser disease. <i>Journal of Hand Surgery</i> , 2006 , 31, 705-10	2.6	33
189	Immediate free TRAM reconstruction in lumpectomy and radiation failure patients. <i>Plastic and Reconstructive Surgery</i> , 2000 , 106, 1527-31	2.7	33
188	New options for vascularized bone reconstruction in the upper extremity. <i>Seminars in Plastic Surgery</i> , 2015 , 29, 20-9	2	32
187	Acute dislocations of the distal radioulnar joint and distal ulna fractures. <i>Hand Clinics</i> , 2010 , 26, 503-16	1.7	31
186	Thumb carpometacarpal arthritis. <i>Plastic and Reconstructive Surgery</i> , 2015 , 135, 508-520	2.7	29
185	The diagnosis and treatment of scapholunate instability. <i>Orthopedic Clinics of North America</i> , 2007 , 38, 261-77, vii	3.5	29
184	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	5.6	28
183	Combined massive allograft and intramedullary vascularized fibula transfer: the capanna technique for lower-limb reconstruction. <i>Seminars in Plastic Surgery</i> , 2008 , 22, 234-41	2	28
182	Enhanced survival using the distally based sural artery interpolation flap. <i>Annals of Plastic Surgery</i> , 2005 , 54, 302-5	1.7	28
181	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, 36-44	2.9	27
180	Management of ulnar nerve injuries. <i>Journal of Hand Surgery</i> , 2015 , 40, 173-81	2.6	26

179	Wrist essentials: the diagnosis and management of scapholunate ligament injuries. <i>Plastic and Reconstructive Surgery</i> , 2014 , 134, 312e-322e	2.7	26
178	Nonrheumatoid metacarpophalangeal joint arthritis. Unconstrained pyrolytic carbon implants: indications, technique, and outcomes. <i>Hand Clinics</i> , 2006 , 22, 183-93	1.7	26
177	Free anterolateral thigh flap in pediatric patients. <i>Annals of Plastic Surgery</i> , 2011 , 66, 143-7	1.7	25
176	Results of vascularized rib grafts in complex spinal reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006 , 88, 832-9	5.6	25
175	Donor-Site Morbidity and Functional Status following Medial Femoral Condyle Flap Harvest. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 734e-741e	2.7	25
174	Outcomes of open reduction and internal fixation of acute proximal pole scaphoid fractures. <i>Hand</i> , 2015 , 10, 227-32	1.4	24
173	Challenges in replantation of complex amputations. <i>Seminars in Plastic Surgery</i> , 2013 , 27, 182-9	2	24
172	Complications related to radial artery occlusion, radial artery harvest, and arterial lines. <i>Hand Clinics</i> , 2015 , 31, 93-100	1.7	23
171	Reconstruction following partial and total sacrectomy defects: an analysis of outcomes and complications. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014 , 67, 1257-66	1.7	23
170	Imaging the distal radioulnar joint. <i>Hand Clinics</i> , 2010 , 26, 467-75	1.7	23
169	Medium-Term Outcomes With Pyrocarbon Proximal Interphalangeal Arthroplasty: A Study of 70 Consecutive Arthroplasties. <i>Journal of Hand Surgery</i> , 2018 , 43, 797-805	2.6	23
168	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, 484-91	1.4	22
167	The Vascular Anatomy of the Capitate: New Discoveries Using Micro-Computed Tomography Imaging. <i>Journal of Hand Surgery</i> , 2017 , 42, 78-86	2.6	21
166	Vascularized composite allotransplant in the realm of regenerative plastic surgery. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 1009-20	6.4	21
165	Amniotic band syndrome of the upper extremity: diagnosis and management. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , 2007 , 15, 397-407	4.5	21
164	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	2.9	20
163	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	4.4	20
162	Scaphocapitate arthrodesis for Kienbock disease. <i>Journal of Hand Surgery</i> , 2015 , 40, 745-51	2.6	19

161	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	2.6	19
160	Traumatized index finger pollicization for thumb reconstruction. <i>Journal of Hand Surgery</i> , 2008 , 33, 257-626		19
159	Functional reconstruction of the pelvic ring with simultaneous bilateral free fibular flaps following total sacral resection. <i>Annals of Plastic Surgery</i> , 2006 , 57, 673-6	1.7	19
158	The Role of Dynamic (4D) CT in the Detection of Scapholunate Ligament Injury. <i>Journal of Wrist Surgery</i> , 2016 , 5, 306-310	1.1	19
157	The Vascular Anatomy of the Scaphoid: New Discoveries Using Micro-Computed Tomography Imaging. <i>Journal of Hand Surgery</i> , 2019 , 44, 928-938	2.6	18
156	Comparison of two ways of altering carpal tunnel pressure with ultrasound surface wave elastography. <i>Journal of Biomechanics</i> , 2018 , 74, 197-201	2.9	18
155	Outcome and Complications following Vertical Rectus Abdominis Myocutaneous Flap Surgery to Reconstruct Sacrectomy Defects. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 1327-1335	2.7	18
154	Medial femoral periosteal microvascular free flap: a new method for maxillary reconstruction. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009 , 67, 661-5	1.8	17
153	Anatomic variation of the 5th extensor tendon compartment and extensor digiti minimi tendon. <i>Clinical Anatomy</i> , 2007 , 20, 677-82	2.5	17
152	Ultrasound elastography for carpal tunnel pressure measurement: A cadaveric validation study. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 477-483	3.8	17
151	Comparison of Pediatric Intercalary Allograft Reconstructions with and without a Free Vascularized Fibula. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 1065-1071	2.7	16
150	Soft tissue coverage of the mangled upper extremity. <i>Seminars in Plastic Surgery</i> , 2015 , 29, 48-54	2	15
149	Characterization of a purified exosome product and its effects on canine flexor tenocyte biology. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 1845-1855	3.8	15
148	The efficacy of hyaluronic acid in the treatment of osteoarthritis of the trapeziometacarpal joint. <i>Journal of Hand Surgery</i> , 2009 , 34, 942-4	2.6	15
147	Flap reconstruction for sacrectomy defects: A systematic review and meta-analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020 , 73, 255-268	1.7	15
146	Diagnosis and Treatment of Acute Lunotriquetral Ligament Injuries. <i>Hand Clinics</i> , 2015 , 31, 467-76	1.7	14
145	Revision Proximal Interphalangeal Arthroplasty: An Outcome Analysis of 75 Consecutive Cases. <i>Journal of Hand Surgery</i> , 2015 , 40, 1949-1955.e1	2.6	14
144	Idiopathic carpal tunnel syndrome in children and adolescents. <i>Journal of Hand Surgery</i> , 2015 , 40, 773-7	2.6	14

143	Vascularized bone grafting for the treatment of carpal pathology. <i>Orthopedic Clinics of North America</i> , 2007 , 38, 73-85, vi	3.5	14
142	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	2.5	14
141	Capitate Fractures: A Review of 53 Patients. <i>Journal of Hand Surgery</i> , 2016 , 41, e359-e366	2.6	13
140	Diagnosis and Management of Acute Scaphoid Fractures. <i>Hand Clinics</i> , 2019 , 35, 259-269	1.7	13
139	Maximizing the Utility of the Pedicled Anterolateral Thigh Flap for Locoregional Reconstruction: Technical Pearls and Pitfalls. <i>Clinics in Plastic Surgery</i> , 2017 , 44, 371-384	3	12
138	The Influence of Microsurgical Training on the Practice of Hand Surgeons. <i>Journal of Reconstructive Microsurgery</i> , 2015 , 31, 442-9	2.5	12
137	Metacarpophalangeal Joint Arthroplasty in the Setting of Trauma. <i>Journal of Hand Surgery</i> , 2015 , 40, 2416-20	2.6	12
136	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	1.5	12
135	Outcomes of the Adams-Berger Ligament Reconstruction for the Distal Radioulnar Joint Instability in 95 Consecutive Cases. <i>Journal of Wrist Surgery</i> , 2019 , 8, 268-275	1.1	12
134	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	2.5	11
133	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, 972-8	5.6	11
132	Diagnosis and management of hook of hamate fractures. <i>Journal of Hand Surgery: European Volume</i> , 2018 , 43, 539-545	1.4	11
131	Preliminary experience with a new total distal radioulnar joint replacement. <i>Journal of Wrist Surgery</i> , 2012 , 1, 23-30	1.1	11
130	Initial assessment and management of complex forearm defects. <i>Hand Clinics</i> , 2007 , 23, 255-68, vii	1.7	11
129	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	2.7	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	2.1	11
127	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	1.7	10
126	Update on the surgical treatment for rheumatoid arthritis of the wrist and hand. <i>Journal of Hand Therapy</i> , 2014 , 27, 134-41; quiz 142	1.6	10

125	Vascularized fibula flap onlay for salvage of pathologic fracture of the long bones. <i>Plastic and Reconstructive Surgery</i> , 2008 , 121, 2001-2009	2.7	10
124	Keloids: a review of therapeutic management. <i>International Journal of Dermatology</i> , 2021 , 60, 661-671	1.7	10
123	TGF- β -loaded exosome enhances ischemic wound healing and. <i>Theranostics</i> , 2021 , 11, 6616-6631	12.1	10
122	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	5.6	10
121	Intraoperative Periprosthetic Fractures in Proximal Interphalangeal Joint Arthroplasty. <i>Journal of Hand Surgery</i> , 2015 , 40, 2149-54	2.6	9
120	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	2.7	8
119	Aneurysmal Bone Cysts of the Hand, Wrist, and Forearm. <i>Journal of Hand Surgery</i> , 2015 , 40, 2052-7	2.6	8
118	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	2.7	8
117	Pyrolytic Carbon Arthroplasty versus Suspensionplasty for Trapezial-Metacarpal Arthritis. <i>Journal of Wrist Surgery</i> , 2017 , 6, 134-143	1.1	8
116	Outcomes of Capitoamate Bone-Ligament-Bone Grafts for Scapholunate Injury. <i>Journal of Wrist Surgery</i> , 2015 , 4, 230-8	1.1	8
115	Soft-Tissue Injuries Associated With Distal Radius Fractures. <i>Operative Techniques in Orthopaedics</i> , 2009 , 19, 107-118	0.3	8
114	Clinical update: surgical management of rheumatoid hand. <i>Lancet, The</i> , 2007 , 370, 372-4	40	8
113	Pediatric Microsurgery: A Global Overview. <i>Clinics in Plastic Surgery</i> , 2017 , 44, 313-324	3	7
112	Isolation and Characterization of Multipotent Turkey Tendon-Derived Stem Cells. <i>Stem Cells International</i> , 2018 , 2018, 3697971	5	7
111	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 , 4, 239-45	1.1	7
110	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	3.8	7
109	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	2.1	7
108	Giant Cell Tumor of the Metacarpal: Case Report. <i>Hand</i> , 2017 , 12, NP113-NP117	1.4	6

107	Intraoperative periprosthetic fractures associated with metacarpophalangeal joint arthroplasty. <i>Journal of Hand Surgery</i> , 2015 , 40, 945-50	2.6	6
106	The role of thrombolytics in acute and chronic occlusion of the hand. <i>Hand Clinics</i> , 2015 , 31, 13-21	1.7	6
105	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	2.6	6
104	Combined composite osteofasciocutaneous fibular free flap and radial head arthroplasty for reconstruction of the elbow joint. <i>Microsurgery</i> , 2014 , 34, 475-80	2.1	6
103	Disorders of the distal radioulnar joint. <i>Plastic and Reconstructive Surgery</i> , 2015 , 135, 161-172	2.7	6
102	Muscle Flap Transposition for the Management of Intrathoracic Fistulas. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 829e-838e	2.7	6
101	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	2.7	6
100	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	2.8	6
99	Free Tissue Transfers for Head and Neck Reconstruction in Patients with End-Stage Renal Disease on Dialysis: Analysis of Outcomes Using the Taiwan National Health Insurance Research Database. <i>Journal of Reconstructive Microsurgery</i> , 2017 , 33, 587-591	2.5	5
98	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	4.3	5
97	Infantile fibrosarcoma misdiagnosed as vascular tumors. <i>Hand</i> , 2013 , 8, 464-8	1.4	5
96	Anatomical feasibility of the anterior obturator nerve transfer to restore bowel and bladder function. <i>Microsurgery</i> , 2014 , 34, 459-63	2.1	5
95	Tendon transfer for the restoration of thumb opposition: the effects of friction and pulley location. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 604-609	2.7	5
94	Acute Upper-Limb Complications Following Radial Artery Catheterization for Coronary Angiography. <i>Journal of Hand Surgery</i> , 2020 , 45, 655.e1-655.e5	2.6	5
93	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	5.6	4
92	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	2.7	4
91	Presentation of soft tissue anatomy of mirror hand: an anatomical case report with implications for surgical planning. <i>Surgical and Radiologic Anatomy</i> , 2016 , 38, 855-62	1.4	4
90	The impact of transferred vascularized toe joint length on motion arc of reconstructed finger proximal interphalangeal joints: a cadaveric study. <i>Journal of Hand Surgery: European Volume</i> , 2017 , 42, 789-793	1.4	4

89	Acute Distal Radioulnar Joint Instability: Evaluation and Treatment. <i>Hand Clinics</i> , 2020 , 36, 429-441	1.7	4
88	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	2.1	4
87	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	3.8	4
86	Bilateral Legg-Calve-Perthes Disease and Kienbock's Disease in a Child With Factor V Leiden Thrombophilia: A Case Report. <i>Hand</i> , 2016 , 11, NP16-NP19	1.4	4
85	The Biomechanical Impact of Digital Loss and Fusion Following Trauma: Setting the Patient up for Success. <i>Hand Clinics</i> , 2016 , 32, 443-463	1.7	4
84	Isolation and characterization of turkey bone marrow-derived mesenchymal stem cells. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 1419-1428	3.8	4
83	Effects of purified exosome product on rotator cuff tendon-bone healing in vitro and in vivo. <i>Biomaterials</i> , 2021 , 276, 121019	15.6	4
82	Utility of the Free Vascularized Fibula Flap to Reconstruct Oncologic Defects in the Upper Extremity. <i>Anticancer Research</i> , 2020 , 40, 2751-2755	2.3	3
81	Comparison of Autograft and Allograft with Surface Modification for Flexor Tendon Reconstruction: A Canine in Vivo Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, e42	5.6	3
80	Osteosarcoma of the Upper Extremities: A National Analysis of the US Population. <i>Anticancer Research</i> , 2019 , 39, 5663-5668	2.3	3
79	Detailed Anatomy of the Superior Lateral Genicular Artery for Design of a Vascularized Bone Flap from the Lateral Femoral Condyle. <i>Plastic and Reconstructive Surgery</i> , 2015 , 136, 14-15	2.7	3
78	Extremity free fillet flap for reconstruction of massive oncologic resection-Surgical technique and outcomes. <i>Journal of Surgical Oncology</i> , 2020 , 121, 465-473	2.8	3
77	Utility of free vascularized fibular flaps to treat radiation-associated nonunions in the upper extremity. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020 , 73, 633-637	1.7	3
76	Pediatric Microsurgery: A Global Overview. <i>Clinics in Plastic Surgery</i> , 2020 , 47, 561-572	3	3
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