

Steven L Moran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3892218/publications.pdf>

Version: 2024-02-01

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 Utility of the Omentum Flap for Complex Intrathoracic Problems. <i>Plastic Surgery</i> , 2023, 31, 17-23.	0.4	3
2	Avascular Necrosis of the Scaphoid-Preiser Disease: Outcomes of 39 Surgical Cases. <i>Journal of Hand Surgery</i> , 2023, 48, 313.e1-313.e9.	0.7	3
3	Twenty-Year Experience With Primary Distal Radioulnar Joint Arthroplasty From a Single Institution. <i>Journal of Hand Surgery</i> , 2023, 48, 53-67.	0.7	4
4	The Effect of Flexor Carpi Ulnaris Pulley Design on Tendon Gliding Resistance After Flexor Digitorum Superficialis Tendon Transfer for Opposition Transfer. <i>Journal of Hand Surgery</i> , 2023, 48, 952.e1-952.e7.	0.7	1
5	A 28-year single institution experience with primary skin malignancies in the pediatric population. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2022, 56, 53-57.	0.4	1
6	Salvage of Painful Porous Coated Stem Ulnar Head Prosthesis With Semiconstrained Distal Radioulnar Joint Arthroplasty. <i>Journal of Hand Surgery</i> , 2022, 47, 689.e1-689.e8.	0.7	3
7	Vascular Anatomy of the Scaphoid and Implications in Surgery. , 2022, , 845-853.		0
8	Biological Reconstruction of the Proximal Humerusâ€”III: Massive Allograft and Inlaid Free Vascular Fibula Epiphyseal Transfer. , 2022, , 417-424.		0
9	Vertical rectus abdominis myocutaneous flap to reconstruct thigh and groin defects: A retrospective cohort and systematic review. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 1893-1901.	0.5	3
10	Pseudoaneurysm of the Superficial Palmar Arch in a 6-month-old Child: A Case Report. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2022, 10, e4093.	0.3	0
11	Microsurgical skills training course and impact on trainee confidence and workload. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 2135-2142.	0.5	2
12	Vascularized Bone Flap Options for Complex Thoracic Spinal Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 515e-525e.	0.7	3
13	Long-term Outcome of Acral Ewing Sarcoma. <i>Anticancer Research</i> , 2022, 42, 1377-1380.	0.5	0
14	Outcomes following Distal Radioulnar Joint Arthroplasty in the Setting of Total or Partial Wrist Fusion. <i>Journal of Wrist Surgery</i> , 2022, 11, 501-508.	0.3	1
15	The Therapeutic Potential of Exosomes in Soft Tissue Repair and Regeneration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3869.	1.8	17
16	Outcomes of Secondary Trapeziectomy Following Carpometacarpal Pyrocarbon Prosthetic Arthroplasty. <i>Journal of Hand Surgery</i> , 2022, 47, 429-436.	0.7	1
17	Secondary Procedures following Flexor Tendon Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 108e-120e.	0.7	1
18	Treatment of giant cell tumors of the distal radius: A long-term patient-reported outcomes study. <i>Journal of Surgical Oncology</i> , 2022, 126, 798-803.	0.8	6

#	ARTICLE	IF	CITATIONS
19	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
20	Management of scapholunate advanced collapse and scaphoid nonunion advanced collapse without proximal row carpectomy or four corner fusion. <i>Journal of Hand Surgery: European Volume</i> , 2021, 46, 50-57.	0.5	4
21	Utility of toe fillet flaps for reconstruct of the forefoot in cases of plantar melanoma. <i>Journal of Surgical Oncology</i> , 2021, 123, 1088-1091.	0.8	1
22	Keloids: a review of therapeutic management. <i>International Journal of Dermatology</i> , 2021, 60, 661-671.	0.5	68
23	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
24	Revision/Failed Carpometacarpophalangeal Joint Arthroplasty. , 2021, , 235-251.		0
25	The Medial Femoral Condyle Free Flap for Reconstruction of Recalcitrant Defects in the Head and Neck. <i>Annals of Plastic Surgery</i> , 2021, 87, 291-297.	0.5	5
26	A non-invasive technique for evaluating carpal tunnel pressure with ultrasound vibro-elastography for patients with carpal tunnel syndrome: A pilot clinical study. <i>Journal of Biomechanics</i> , 2021, 116, 110228.	0.9	2
27	Neurotized free VRAM used to create myoelectric signals in a muscle-depleted area for targeted muscle reinnervation for intuitive prosthesis control: A case report. <i>Microsurgery</i> , 2021, 41, 557-561.	0.6	3
28	Prophylactic Bronchial Stump Support With Intrathoracic Muscle Flap Transposition. <i>Annals of Plastic Surgery</i> , 2021, 86, 317-322.	0.5	1
29	A biomechanical comparison of a mesh suture to a polyblend suture in a porcine tendon model. <i>Annals of Translational Medicine</i> , 2021, 9, 450-450.	0.7	4
30	Reply: Muscle Flap Transposition for the Management of Intrathoracic Fistulas. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 896e-897e.	0.7	3
31	Administration of Purified Exosome Product in a Rat Sciatic Serve Reverse Autograft Model. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 200e-211e.	0.7	14
32	Composite-Free Vascularized Fibular Epiphyseal Flap and Proximal Humeral Allograft for Proximal Humerus Reconstruction in a Pediatric Patient. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2021, 5, .	0.4	0
33	Experimental Studies of Latissimus Dorsi Detrusor Myoplasty for Bladder Acontractility: A Systematic Review. <i>Plastic Surgical Nursing</i> , 2021, 41, 159-162.	0.3	1
34	A4 Pulley Reconstruction Using the Superficialis Oblique Flap and the Transverse Double Loop Techniques. <i>Annals of Plastic Surgery</i> , 2021, Publish Ahead of Print, 650-656.	0.5	1
35	Comparison of flap reconstruction for soft tissue sarcomas of the foot and ankle. <i>Journal of Surgical Oncology</i> , 2021, 124, 995-1001.	0.8	2
36	Outcomes of the keystone perforator island flap for oncologic reconstruction of the back. <i>Journal of Surgical Oncology</i> , 2021, 124, 1002-1007.	0.8	3

#	ARTICLE	IF	CITATIONS
37	Comparison of free vascularized fibular flaps and allograft fibular strut grafts to supplement spinopelvic reconstruction for sacral malignancies. <i>Bone and Joint Journal</i> , 2021, 103-B, 1414-1420.	1.9	6
38	Free Flap Coverage for Complex Primary and Revision Total Knee Arthroplasty. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 804e-810e.	0.7	5
39	An unusual pediatric case of atypical spitzoid neoplasm. <i>Pediatric Dermatology</i> , 2021, 38, 1255-1257.	0.5	0
40	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
41	Latissimus dorsi detrusor myoplasty for bladder acontractility: a systematic review. <i>Archives of Plastic Surgery</i> , 2021, 48, 528-533.	0.4	5
42	Socioeconomic factors associated with limb salvage versus amputation for adult extremity bone sarcomas in patients with insurance coverage. <i>Surgical Oncology</i> , 2021, 39, 101664.	0.8	0
43	Proximal Row Carpectomy in Young Patients. <i>JBJS Essential Surgical Techniques</i> , 2021, 11, e19.00054-e19.00054.	0.3	3
44	Adipose-Derived Stem Cells Therapy for Radiation-Induced Skin Injury. <i>Annals of Plastic Surgery</i> , 2021, Publish Ahead of Print, 639-649.	0.5	3
45	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
46	The Plastic Surgery In-service Training Examination: An In-depth Reference Analysis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3639.	0.3	2
47	Combined single-stage enterolysis with pedicle seromuscular bowel flaps, myocutaneous and fasciocutaneous flaps to repair recurrent enterocutaneous fistulas in complex abdominal Wall defects. <i>Microsurgery</i> , 2020, 40, 19-24.	0.6	2
48	Evaluation of hollow mesh augmentation on the biomechanical properties of the flexor tendon repaired with modified Kessler technique. <i>Journal of Orthopaedic Translation</i> , 2020, 20, 80-85.	1.9	3
49	Direct muscle neurotization with long acellular nerve allograft: A case report. <i>Microsurgery</i> , 2020, 40, 258-260.	0.6	1
50	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
51	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
52	Reconstruction of complex hemipelvectomy defects: A 17-year single-institutional experience with lower extremity free and pedicled fillet flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 242-254.	0.5	8
53	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.	0.5	6
54	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

#	ARTICLE	IF	CITATIONS
55	Acute Distal Radioulnar Joint Instability. <i>Hand Clinics</i> , 2020, 36, 429-441.	0.4	10
56	Surgical management of pseudoainhum in loricrin keratoderma. <i>JAAD Case Reports</i> , 2020, 6, 1012-1015.	0.4	0
57	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
58	Pediatric Microsurgery. <i>Clinics in Plastic Surgery</i> , 2020, 47, 561-572.	0.7	7
59	Maximizing the Utility of the Pedicled Anterolateral Thigh Flap for Locoregional Reconstruction. <i>Clinics in Plastic Surgery</i> , 2020, 47, 621-634.	0.7	7
60	Biomechanical Comparison of Augmentation of Engineered Tendon-Fibrocartilage-Bone Composite With Acellular Dermal Graft Using Double Rip-Stop Technique for Canine Rotator Cuff Repair. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712093900.	0.8	5
61	What are the predictors of emergency department utilization and readmission following extremity bone sarcoma resection?. <i>Journal of Surgical Oncology</i> , 2020, 122, 1356-1363.	0.8	5
62	Outcome of Soft-tissue Reconstruction in the Setting of Combined Preoperative and Intraoperative Radiotherapy for Extremity Soft-tissue Sarcomas. <i>Anticancer Research</i> , 2020, 40, 6941-6945.	0.5	3
63	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
64	Outcomes of free vascularized fibular flaps for the treatment of radiation-associated femoral nonunions. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1989-1994.	0.5	3
65	Radiotherapy Does Not Impact Long-term Function Following Resection of Soft-tissue Sarcomas of the Hand. <i>Anticancer Research</i> , 2020, 40, 1463-1466.	0.5	2
66	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
67	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
68	Intrathoracic Muscle Flap Transposition for the Management of Chronic Pulmonary Aspergillosis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1815-1824.	0.5	3
69	Moran and Morsy reply to Dr Xiong. <i>Journal of Hand Surgery</i> , 2020, 45, e9.	0.7	0
70	Options and outcomes of soft tissue reconstruction in patients undergoing surgery for locally recurrent rectal cancer. <i>Seminars in Colon and Rectal Surgery</i> , 2020, 31, 100766.	0.2	3
71	Biomechanical evaluation of a novel double rip-stop technique with medial row knots for rotator cuff repair. <i>Bone and Joint Research</i> , 2020, 9, 285-292.	1.3	2
72	Adolescent Kienbock's Disease: A Comparison between Lunate Offloading and Revascularization Procedures. <i>Journal of Wrist Surgery</i> , 2020, 09, 197-202.	0.3	3

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	The Turkey Digit: A New Training Model for Digit Replantation. <i>Journal of Hand Surgery</i> , 2020, 45, 777.e1-777.e7.	0.7	4
76	Muscle Flap Transposition for the Management of Intrathoracic Fistulas. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 829e-838e.	0.7	8
77	Isolated Scaphoid Dislocation: A Case Report and Review of the Literature. <i>Journal of Wrist Surgery</i> , 2020, 09, 431-439.	0.3	1
78	Preconditioning with Foam-mediated External Suction on Flap Microvasculature and Perfusion in a Rodent Model. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2739.	0.3	2
79	Nerve Transfers for Neuropathies of the Median and Ulnar Nerve. , 2020, , 169-184.		0
80	The Effect of Lunate Morphology in Carpal Disorders: Review of the Literature. <i>Current Rheumatology Reviews</i> , 2020, 16, 184-188.	0.4	3
81	Abstract 14765: Exosome Shuttled VEGFR Promotes Angiogenesis in Peripheral Vascular Disease. <i>Circulation</i> , 2020, 142, .	1.6	1
82	Thumb carpometacarpal arthritis in patients with Ehlers-Danlos Syndrome: non-operative and operative experiences. <i>Journal of Hand Surgery: European Volume</i> , 2019, 44, 161-166.	0.5	1
83	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
84	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
85	Current Concepts and Controversies in Scaphoid Fracture Management. <i>Hand Clinics</i> , 2019, 35, xiii.	0.4	4
86	Bilateral Kienbock's disease in a child with Factor V Leiden thrombophilia: a case report. <i>Journal of Hand Surgery: European Volume</i> , 2019, 44, 859-861.	0.5	2
87	Diagnosis and Management of Acute Scaphoid Fractures. <i>Hand Clinics</i> , 2019, 35, 259-269.	0.4	30
88	Which Factors Affect Survival in Patients With Upper Limb Osteosarcoma?. <i>Anticancer Research</i> , 2019, 39, 5027-5031.	0.5	3
89	Osteosarcoma of the Upper Extremities: A National Analysis of the US Population. <i>Anticancer Research</i> , 2019, 39, 5663-5668.	0.5	6
90	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

#	ARTICLE	IF	CITATIONS
91	Outcomes Following Treatment of the Infected Achilles Tendon. <i>Foot & Ankle Orthopaedics</i> , 2019, 4, 247301141984694.	0.1	4
92	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
93	Factors that Influence Chemotherapy Treatment Rate in Patients With Upper Limb Osteosarcoma. <i>Anticancer Research</i> , 2019, 39, 5611-5615.	0.5	6
94	Reconstruction of Oncologic Sternectomy Defects. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2351.	0.3	1
95	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
96	Proximal Interphalangeal Joint Arthroplasty in Young Patients. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, 444-450.	1.1	7
97	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
98	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
99	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
100	Isolation and characterization of turkey bone marrow-derived mesenchymal stem cells. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1419-1428.	1.2	9
101	Optimizing survival of large fibula osteocutaneous flaps for extensive full-thickness oromandibular defects: A two-stage approach with temporary orocutaneous fistula. <i>Microsurgery</i> , 2019, 39, 234-240.	0.6	2
102	Dreaded Ulnar Wrist Pain: Long-Term Results of Pisiformectomy for Painful Pisotriquetral Arthrosis. <i>Journal of Surgical Orthopaedic Advances</i> , 2019, 28, 196-200.	0.1	1
103	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
104	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
105	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
106	Comparison of Autograft and Allograft with Surface Modification for Flexor Tendon Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e42.	1.4	8
107	Kinetic analysis of canine gait on the effect of failure tendon repair and tendon graft. <i>Journal of Biomechanics</i> , 2018, 66, 63-69.	0.9	2
108	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

#	ARTICLE	IF	CITATIONS
109	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
110	Diagnosis and management of hook of hamate fractures. <i>Journal of Hand Surgery: European Volume</i> , 2018, 43, 539-545.	0.5	19
111	Outcomes Following Acute Metacarpophalangeal Joint Arthroplasty Dislocation: An Analysis of 37 Cases. <i>Journal of Hand Surgery</i> , 2018, 43, 289.e1-289.e6.	0.7	7
112	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
113	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
114	Compact and Economical Microsurgical Training Made Possible with Virtual Reality. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 993e-995e.	0.7	9
115	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
116	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
117	Salter-Harris Fractures of the Distal Phalanx: Treatment Algorithm and Surgical Outcomes. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 720-729.	0.7	4
118	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
119	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
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	Medium-Term Outcomes With Pyrocarbon Proximal Interphalangeal Arthroplasty: A Study of 170 Consecutive Arthroplasties. <i>Journal of Hand Surgery</i> , 2018, 43, 797-805.	0.7	36
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.	1.4	19
123	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
124	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
125	Isolation and Characterization of Multipotent Turkey Tendon-Derived Stem Cells. <i>Stem Cells International</i> , 2018, 2018, 1-10.	1.2	8
126	Revitalized and synovialized allograft for intrasynovial flexor tendon reconstruction in an in vivo canine model. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2218-2227.	1.2	5

#	ARTICLE	IF	CITATIONS
127	Ultrasound elastography for carpal tunnel pressure measurement: A cadaveric validation study. <i>Journal of Orthopaedic Research</i> , 2018, 36, 477-483.	1.2	32
128	Free Composite Serratus Anterior-Latissimus-Rib Flaps for Acute One-Stage Reconstruction of Gustilo IIIIB Tibia Fractures. <i>American Journal of Orthopedics</i> , 2018, 47, .	0.7	2
129	Pediatric Microsurgery. <i>Clinics in Plastic Surgery</i> , 2017, 44, 313-324.	0.7	13
130	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
131	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
132	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
133	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.	1.0	7
134	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
135	Giant Cell Tumor of the Metacarpal: Case Report. <i>Hand</i> , 2017, 12, NP113-NP117.	0.7	7
136	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.	0.5	7
137	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
138	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
139	Pyrolytic Carbon Arthroplasty versus Suspensionplasty for Trapezial-Metacarpal Arthritis. <i>Journal of Wrist Surgery</i> , 2017, 06, 134-143.	0.3	10
140	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
141	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
142	Absent Ring Finger Flexor Digitorum Profundus Presenting as a Jersey Finger. <i>Journal of Hand Surgery</i> , 2016, 41, e95-e97.	0.7	1
143	Bilateral Legg-Calve-Perthes Disease and Kienbock's Disease in a Child With Factor V Leiden Thrombophilia. <i>Hand</i> , 2016, 11, NP16-NP19.	0.7	6
144	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

#	ARTICLE	IF	CITATIONS
145	The Biomechanical Impact of Digital Loss and Fusion Following Trauma. <i>Hand Clinics</i> , 2016, 32, 443-463.	0.4	7
146	Capitate Fractures: A Review of 53 Patients. <i>Journal of Hand Surgery</i> , 2016, 41, e359-e366.	0.7	22
147	Advances in peripheral nerve regeneration as it relates to VCA. <i>Vascularized Composite Allotransplantation</i> , 2016, 3, 75-88.	0.5	3
148	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
149	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
150	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, 855-862.	0.6	5
151	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
152	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
153	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.	0.7	5
154	Disorders of the Distal Radioulnar Joint. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 161-172.	0.7	9
155	Thumb Carpometacarpal Arthritis. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 508-520.	0.7	51
156	Complex Upper Extremity Reconstruction. <i>Seminars in Plastic Surgery</i> , 2015, 29, 003-004.	0.8	0
157	Outcomes of Capitate Bone-Ligament-Bone Grafts for Scapholunate Injury. <i>Journal of Wrist Surgery</i> , 2015, 04, 230-238.	0.3	14
158	Outcomes of Open Reduction and Internal Fixation of Acute Proximal Pole Scaphoid Fractures. <i>Hand</i> , 2015, 10, 227-232.	0.7	32
159	Soft Tissue Coverage of the Mangled Upper Extremity. <i>Seminars in Plastic Surgery</i> , 2015, 29, 048-054.	0.8	18
160	Diagnosis and Treatment of Acute Lunotriquetral Ligament Injuries. <i>Hand Clinics</i> , 2015, 31, 467-476.	0.4	18
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	New Options for Vascularized Bone Reconstruction in the Upper Extremity. <i>Seminars in Plastic Surgery</i> , 2015, 29, 020-029.	0.8	42
164	Intraoperative Periprosthetic Fractures Associated With Metacarpophalangeal Joint Arthroplasty. <i>Journal of Hand Surgery</i> , 2015, 40, 945-950.	0.7	9
165	Idiopathic Carpal Tunnel Syndrome in Children and Adolescents. <i>Journal of Hand Surgery</i> , 2015, 40, 773-777.	0.7	17
166	Scaphocapitate Arthrodesis for Kienbock Disease. <i>Journal of Hand Surgery</i> , 2015, 40, 745-751.	0.7	29
167	The Effect of Lunate Morphology in Kienbock Disease. <i>Journal of Hand Surgery</i> , 2015, 40, 738-744.	0.7	45
168	The Influence of Microsurgical Training on the Practice of Hand Surgeons. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 442-449.	1.0	13
169	Aneurysmal Bone Cysts of the Hand, Wrist, and Forearm. <i>Journal of Hand Surgery</i> , 2015, 40, 2052-2057.	0.7	11
170	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
171	Intraoperative Periprosthetic Fractures in Proximal Interphalangeal Joint Arthroplasty. <i>Journal of Hand Surgery</i> , 2015, 40, 2149-2154.	0.7	12
172	Metacarpophalangeal Joint Arthroplasty in the Setting of Trauma. <i>Journal of Hand Surgery</i> , 2015, 40, 2416-2420.	0.7	18
173	Management of Ulnar Nerve Injuries. <i>Journal of Hand Surgery</i> , 2015, 40, 173-181.	0.7	43
174	Connective Tissue Disorders Associated with Vasculitis and Vaso-Occlusive Disease of the Hand. <i>Hand Clinics</i> , 2015, 31, 63-73.	0.4	2
175	The Role of Thrombolytics in Acute and Chronic Occlusion of the Hand. <i>Hand Clinics</i> , 2015, 31, 13-21.	0.4	9
176	New Developments in Management of Vascular Pathology of the Upper Extremity. <i>Hand Clinics</i> , 2015, 31, ix-x.	0.4	0
177	Complications Related to Radial Artery Occlusion, Radial Artery Harvest, and Arterial Lines. <i>Hand Clinics</i> , 2015, 31, 93-100.	0.4	39
178	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
179	Vascularized Composite Allotransplant in the Realm of Regenerative Plastic Surgery. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1009-1020.	1.4	25
180	Investigation of Squeaking in Pyrolytic Carbon Proximal Interphalangeal Joint Implants. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2014, 8, .	0.4	2

#	ARTICLE	IF	CITATIONS
181	Anatomical feasibility of the anterior obturator nerve transfer to restore bowel and bladder function. <i>Microsurgery</i> , 2014, 34, 459-463.	0.6	6
182	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
183	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
184	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
185	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
186	Wrist Essentials. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 312e-322e.	0.7	32
187	Infantile Fibrosarcoma Misdiagnosed as Vascular Tumors. <i>Hand</i> , 2013, 8, 464-468.	0.7	7
188	Trapezium Prosthetic Arthroplasty (Silicone, Artelon, Metal, and Pyrocarbon). <i>Hand Clinics</i> , 2013, 29, 37-55.	0.4	59
189	Surgical anatomy of hand allotransplantation. <i>Clinical Anatomy</i> , 2013, 26, 578-583.	1.5	2
190	Challenges in Replantation of Complex Amputations. <i>Seminars in Plastic Surgery</i> , 2013, 27, 182-189.	0.8	24
191	Tendon Transfer for the Restoration of Thumb Opposition. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 604-609.	0.7	7
192	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
193	Preliminary Experience with a New Total Distal Radioulnar Joint Replacement. <i>Journal of Wrist Surgery</i> , 2012, 01, 023-030.	0.3	13
194	Large Skin Defect of the Trunk Noted at Birth. <i>NeoReviews</i> , 2012, 13, e627-e631.	0.4	1
195	Functional and Radiographic Outcomes Following Distal Ulna Implant Arthroplasty. <i>Journal of Hand Surgery</i> , 2012, 37, 1364-1371.	0.7	61
196	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
197	Long-Term Outcomes of Proximal Row Carpectomy: A Minimum of 15-Year Follow-up. <i>Hand</i> , 2012, 7, 72-78.	0.7	62
198	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

#	ARTICLE	IF	CITATIONS
199	Free Anterolateral Thigh Flap in Pediatric Patients. <i>Annals of Plastic Surgery</i> , 2011, 66, 143-147.	0.5	27
200	Vascularized medial femoral condyle corticoperiosteal flaps for the treatment of recalcitrant humeral nonunions. <i>Microsurgery</i> , 2011, 31, 85-92.	0.6	48
201	Management of Congenital Hand Anomalies. , 2011, , 1631-1646.e4.		4
202	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
203	Acute Dislocations of the Distal Radioulnar Joint and Distal Ulna Fractures. <i>Hand Clinics</i> , 2010, 26, 503-516.	0.4	42
204	The Management of Chronic Distal Radioulnar Instability. <i>Hand Clinics</i> , 2010, 26, 517-528.	0.4	37
205	Imaging the Distal Radioulnar Joint. <i>Hand Clinics</i> , 2010, 26, 467-475.	0.4	30
206	Captionâ„¢: a filtration-based platelet concentration system. <i>Expert Review of Medical Devices</i> , 2009, 6, 607-610.	1.4	2
207	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
208	The use of vascularized fibular grafts for the reconstruction of spinal and sacral defects. <i>Microsurgery</i> , 2009, 29, 393-400.	0.6	56
209	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
210	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
211	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
212	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
213	Thumb Trauma: Bennett Fractures, Rolando Fractures, and Ulnar Collateral Ligament Injuries. <i>Journal of Hand Surgery</i> , 2009, 34, 945-952.	0.7	94
214	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
215	Soft-Tissue Injuries Associated With Distal Radius Fractures. <i>Operative Techniques in Orthopaedics</i> , 2009, 19, 107-118.	0.2	10
216	Flap Monitoring and Patient Management. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, e295-e302.	0.7	81

#	ARTICLE	IF	CITATIONS
217	Traumatized Index Finger Pollicization for Thumb Reconstruction. <i>Journal of Hand Surgery</i> , 2008, 33, 257-262.	0.7	22
218	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
219	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
220	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
221	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
222	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
223	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
224	Preliminary Results of Nonconstrained Pyrolytic Carbon Arthroplasty for Metacarpophalangeal Joint Arthritis. <i>Journal of Hand Surgery</i> , 2007, 32, 1496-1505.	0.7	86
225	Clinical update: surgical management of rheumatoid hand. <i>Lancet, The</i> , 2007, 370, 372-374.	6.3	9
226	The Diagnosis and Treatment of Scapholunate Instability. <i>Orthopedic Clinics of North America</i> , 2007, 38, 261-277.	0.5	34
227	Initial Assessment and Management of Complex Forearm Defects. <i>Hand Clinics</i> , 2007, 23, 255-268.	0.4	15
228	Vascularized Bone Grafting for the Treatment of Carpal Pathology. <i>Orthopedic Clinics of North America</i> , 2007, 38, 73-85.	0.5	20
229	Anatomic variation of the 5th extensor tendon compartment and extensor digiti minimi tendon. <i>Clinical Anatomy</i> , 2007, 20, 677-682.	1.5	21
230	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
231	Amniotic Band Syndrome of the Upper Extremity: Diagnosis and Management. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2007, 15, 397-407.	1.1	38
232	Nonrheumatoid Metacarpophalangeal Joint Arthritis. Unconstrained Pyrolytic Carbon Implants: Indications, Technique, and Outcomes. <i>Hand Clinics</i> , 2006, 22, 183-193.	0.4	31
233	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
234	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

#	ARTICLE	IF	CITATIONS
235	Upper-Extremity Mucormycosis Infections in Immunocompetent Patients. Journal of Hand Surgery, 2006, 31, 1201-1205.	0.7	54
236	Outcomes of Dorsal Capsulodesis and Tenodesis for Treatment of Scapholunate Instability. Journal of Hand Surgery, 2006, 31, 1438-1446.	0.7	134
237	The Use of Massive Bone Allograft with Intramedullary Free Fibular Flap for Limb Salvage in a Pediatric and Adolescent Population. Plastic and Reconstructive Surgery, 2006, 118, 413-419.	0.7	118
238	Functional Reconstruction of the Pelvic Ring With Simultaneous Bilateral Free Fibular Flaps Following Total Sacral Resection. Annals of Plastic Surgery, 2006, 57, 673-676.	0.5	22
239	Results of Vascularized Rib Grafts in Complex Spinal Reconstruction. Journal of Bone and Joint Surgery - Series A, 2006, 88, 832-839.	1.4	28
240	Vascularized Free Fibula Transfer for Oncologic Reconstruction of the Humerus. Clinical Orthopaedics and Related Research, 2005, &NA;, 80-84.	0.7	73
241	Adult brachial plexus injuries: mechanism, patterns of injury, and physical diagnosis. Hand Clinics, 2005, 21, 13-24.	0.4	107
242	Capsulodesis for the treatment of chronic scapholunate instability. Journal of Hand Surgery, 2005, 30, 16-23.	0.7	145
243	The use of the 4 + 5 extensor compartmental vascularized bone graft for the treatment of Kienbock's disease. Journal of Hand Surgery, 2005, 30, 50-58.	0.7	161
244	Enhanced survival using the distally based sural artery interpolation flap. Annals of Plastic Surgery, 2005, 54, 302-5.	0.5	34
245	Free Tissue Transfer in Patients with Renal Disease. Plastic and Reconstructive Surgery, 2004, 113, 2006-2011.	0.7	48
246	Biomechanics and hand trauma: what you need. Hand Clinics, 2003, 19, 17-31.	0.4	94
247	An Outcome Analysis Comparing the Thoracodorsal and Internal Mammary Vessels as Recipient Sites for Microvascular Breast Reconstruction: A Prospective Study of 100 Patients. Plastic and Reconstructive Surgery, 2003, 111, 1876-1882.	0.7	143
248	Free-Tissue Transfer in Patients with Peripheral Vascular Disease: A 10-Year Experience. Plastic and Reconstructive Surgery, 2002, 109, 999-1006.	0.7	78
249	Immediate Free TRAM Reconstruction in Lumpectomy and Radiation Failure Patients. Plastic and Reconstructive Surgery, 2000, 106, 1527-1531.	0.7	38
250	Thoracodorsal Vessels as Recipient Vessels for the Free TRAM Flap in Delayed Breast Reconstruction. Plastic and Reconstructive Surgery, 1999, 104, 1649-1655.	0.7	60