Alexander Y Shin

List of Publications by Year in descending order

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392 papers 9,940 citations

52 h-index 79 g-index

403 all docs

403 docs citations

403 times ranked

4888 citing authors

#	Article	IF	CITATIONS
1	Percutaneous Screw Fixation or Cast Immobilization for Nondisplaced Scaphoid Fractures. Journal of Bone and Joint Surgery - Series A, 2001, 83, 483-488.	1.4	338
2	The Outcomes and Complications of 1,2-Intercompartmental Supraretinacular Artery Pedicled Vascularized Bone Grafting of Scaphoid Nonunions. Journal of Hand Surgery, 2006, 31, 387-396.	0.7	249
3	Adult Traumatic Brachial Plexus Injuries. Journal of the American Academy of Orthopaedic Surgeons, The, 2005, 13, 382-396.	1.1	202
4	The Superiority of Magnetic Resonance Imaging in Differentiating the Cause of Hip Pain in Endurance Athletes. American Journal of Sports Medicine, 1996, 24, 168-176.	1.9	184
5	Current Concepts of the Treatment of Adult Brachial Plexus Injuries. Journal of Hand Surgery, 2010, 35, 678-688.	0.7	172
6	Treatment of Scaphoid Waist Nonunions with an Avascular Proximal Pole and Carpal Collapse. Journal of Bone and Joint Surgery - Series A, 2008, 90, 2616-2625.	1.4	162
7	The use of the 4 + 5 extensor compartmental vascularized bone graft for the treatment of Kienböck's disease. Journal of Hand Surgery, 2005, 30, 50-58.	0.7	161
8	Gracilis free muscle transfer for restoration of function after complete brachial plexus avulsion. Neurosurgical Focus, 2004, 16, 1-9.	1.0	145
9	Adult Traumatic Brachial Plexus Injuries. Journal of the American Academy of Orthopaedic Surgeons, The, 2019, 27, 705-716.	1.1	136
10	Treatment of a Segmental Nerve Defect in the Rat with Use of Bioabsorbable Synthetic Nerve Conduits: A Comparison of Commercially Available Conduits. Journal of Bone and Joint Surgery - Series A, 2009, 91, 2194-2204.	1.4	129
11	The Vascularized Medial Femoral Condyle Periosteal Bone Flap for the Treatment of Recalcitrant Bony Nonunions. Annals of Plastic Surgery, 2008, 60, 174-180.	0.5	119
12	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
13	Free-Vascularized Medial Femoral Condyle Bone Transfer in the Treatment of Scaphoid Nonunions. Plastic and Reconstructive Surgery, 2010, 125, 1176-1184.	0.7	115
14	Extension block pinning for large mallet fractures. Journal of Hand Surgery, 2003, 28, 453-459.	0.7	108
15	Adult brachial plexus injuries: mechanism, patterns of injury, and physical diagnosis. Hand Clinics, 2005, 21, 13-24.	0.4	107
16	The arterial anatomy of the medial femoral condyle and its clinical implications. Journal of Hand Surgery: European Volume, 2010, 35, 569-574.	0.5	107
17	Shoulder Tendon Transfer Options for Adult Patients With Brachial Plexus Injury. Journal of Hand Surgery, 2010, 35, 1211-1219.	0.7	106
18	Long-Term Outcomes of Trapeziometacarpal Arthrodesis in the Management of Trapeziometacarpal Arthritis. Journal of Hand Surgery, 2009, 34, 20-26.	0.7	104

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19	Return of Motor Function After Segmental Nerve Loss in a Rat Model: Comparison of Autogenous Nerve Graft, Collagen Conduit, and Processed Allograft (AxoGen). Journal of Bone and Joint Surgery - Series A, 2012, 94, 410-417.	1.4	96
20	Predicted effects of metacarpal shortening on interosseous muscle function. Journal of Hand Surgery, 2004, 29, 689-693.	0.7	92
21	Factors Affecting Outcome of Triceps Motor Branch Transfer for Isolated Axillary Nerve Injury. Journal of Hand Surgery, 2012, 37, 2350-2356.	0.7	91
22	Comparison of Single versus Double Nerve Transfers for Elbow Flexion after Brachial Plexus Injury. Plastic and Reconstructive Surgery, 2011, 127, 269-276.	0.7	87
23	Pedicled Vascularized Bone Grafts for Disorders of the Carpus: Scaphoid Nonunion and Kienböck's Disease. Journal of the American Academy of Orthopaedic Surgeons, The, 2002, 10, 210-216.	1.1	87
24	Tendon Transfer Options About the Shoulder in Patients with Brachial Plexus Injury. Journal of Bone and Joint Surgery - Series A, 2012, 94, 1391-1398.	1.4	83
25	Hemi-Contralateral C7 Transfer in Traumatic Brachial Plexus Injuries: Outcomes and Complications. Journal of Bone and Joint Surgery - Series A, 2012, 94, 131-137.	1.4	82
26	Lunotriquetral Instability: Diagnosis and Treatment. Journal of the American Academy of Orthopaedic Surgeons, The, 2000, 8, 170-179.	1.1	82
27	Upper Extremity Peripheral Nerve Anatomy. Clinical Orthopaedics and Related Research, 2001, 383, 7-20.	0.7	81
28	Partial Tibial Nerve Transfer to the Tibialis Anterior Motor Branch to Treat Peroneal Nerve Injury After Knee Trauma. Clinical Orthopaedics and Related Research, 2012, 470, 779-790.	0.7	78
29	Free Medial Femoral Condyle Bone Grafting for Scaphoid Nonunions With Humpback Deformity and Proximal Pole Avascular Necrosis. Techniques in Hand and Upper Extremity Surgery, 2007, 11, 246-258.	0.3	77
30	Free Vascularized Fibular Graft Salvage of Complications of Long-Bone Allograft After Tumor Reconstruction. Journal of Bone and Joint Surgery - Series A, 2008, 90, 93-100.	1.4	77
31	Vascularized Free Fibula Transfer for Oncologic Reconstruction of the Humerus. Clinical Orthopaedics and Related Research, 2005, &NA, 80-84.	0.7	73
32	Comparison of Arthroscopic and Open Treatment of Septic Arthritis of the Wrist. Journal of Bone and Joint Surgery - Series A, 2009, 91, 1387-1393.	1.4	73
33	latrogenic Nerve Injuries During Shoulder Surgery. Journal of Bone and Joint Surgery - Series A, 2013, 95, 1667-1674.	1.4	73
34	The Role of Nerve Graft Substitutes in Motor and Mixed Motor/Sensory Peripheral Nerve Injuries. Journal of Hand Surgery, 2017, 42, 367-377.	0.7	72
35	Comparison of 2 Methods of Immobilization of Fifth Metacarpal Neck Fractures: A Prospective Randomized Study. Journal of Hand Surgery, 2008, 33, 1362-1368.	0.7	70
36	The Vascularized Medial Femoral Corticoperiosteal Flap for Reconstruction of Bony Defects within the Upper and Lower Extremities. Seminars in Plastic Surgery, 2008, 22, 228-233.	0.8	70

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37	What Is the Outcome of Allograft and Intramedullary Free Fibula (Capanna Technique) in Pediatric and Adolescent Patients With Bone Tumors?. Clinical Orthopaedics and Related Research, 2016, 474, 660-668.	0.7	70
38	Isometric tetanic force measurement method of the tibialis anterior in the rat. Microsurgery, 2008, 28, 452-457.	0.6	69
39	Treatment of Scaphoid Waist Nonunions with an Avascular Proximal Pole and Carpal Collapse. Journal of Bone and Joint Surgery - Series A, 2009, 91, 169-183.	1.4	68
40	The Effect of Collagen Nerve Conduits Filled with Collagen-Glycosaminoglycan Matrix on Peripheral Motor Nerve Regeneration in a Rat Model. Journal of Bone and Joint Surgery - Series A, 2012, 94, 2084-2091.	1.4	66
41	A Comparison of Elbow Range of Motion Measurements: Smartphone-Based Digital Photography Versus Goniometric Measurements. Journal of Hand Surgery, 2016, 41, 510-515.e1.	0.7	66
42	The Clinical Implications of Scaphotrapezium-Trapezoidal Arthritis With Associated Carpal Instability. Journal of Hand Surgery, 2007, 32, 47-54.	0.7	65
43	Long-Term Outcomes of Proximal Row Carpectomy: A Minimum of 15-Year Follow-up. Hand, 2012, 7, 72-78.	0.7	62
44	latrogenic Brachial Plexus Injuries Associated With Open Subpectoral Biceps Tenodesis. American Journal of Sports Medicine, 2013, 41, 2048-2053.	1.9	62
45	Improved Healing of Large Segmental Defects in the Rat Femur by Reverse Dynamization in the Presence of Bone Morphogenetic Protein-2. Journal of Bone and Joint Surgery - Series A, 2012, 94, 2063-2073.	1.4	61
46	Functional and Radiographic Outcomes Following Distal Ulna Implant Arthroplasty. Journal of Hand Surgery, 2012, 37, 1364-1371.	0.7	61
47	The role of vascularization in nerve regeneration of nerve graft. Neural Regeneration Research, 2020, 15, 1573.	1.6	61
48	Measuring Outcomes in Adult Brachial Plexus Reconstruction. Hand Clinics, 2008, 24, 401-415.	0.4	60
49	Vascularized Medial Femoral Condyle Graft for Thumb Metacarpal Reconstruction: Case Report. Journal of Hand Surgery, 2009, 34, 715-718.	0.7	57
50	Complex Distal Radius Fractures: An Anatomic Algorithm for Surgical Management. Journal of the American Academy of Orthopaedic Surgeons, The, 2017, 25, 77-88.	1.1	57
51	Vascularized bone grafts for scaphoid nonunion and Kienböck's disease. Orthopedic Clinics of North America, 2001, 32, 263-277.	0.5	56
52	The use of vascularized fibular grafts for the reconstruction of spinal and sacral defects. Microsurgery, 2009, 29, 393-400.	0.6	56
53	The Economic Impact of Electric Saw Injuries to the Hand. Journal of Hand Surgery, 2009, 34, 886-889.	0.7	55
54	Upper-Extremity Mucormycosis Infections in Immunocompetent Patients. Journal of Hand Surgery, 2006, 31, 1201-1205.	0.7	54

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55	Late Reconstruction for Brachial Plexus Injury. Neurosurgery Clinics of North America, 2009, 20, 51-64.	0.8	51
56	Atypical Tensile-Sided Femoral Neck Stress Fractures. American Journal of Sports Medicine, 2004, 32, 1528-1534.	1.9	49
57	The Use of Vascularized Grafts From the Distal Radius for the Treatment of Preiser's Disease. Journal of Hand Surgery, 2006, 31, 705-710.	0.7	49
58	Fifth metacarpal neck fractures treated with soft wrap/buddy taping compared to reduction and casting: results of a prospective, multicenter, randomized trial. Archives of Orthopaedic and Trauma Surgery, 2016, 136, 135-142.	1.3	49
59	Scaphoid Fracture in Children. Hand Clinics, 2006, 22, 31-41.	0.4	48
60	Vascularized medial femoral condyle corticoperiosteal flaps for the treatment of recalcitrant humeral nonunions. Microsurgery, 2011, 31, 85-92.	0.6	48
61	Interfaces with the peripheral nervous system for the control of a neuroprosthetic limb: a review. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 43.	2.4	48
62	Four-corner arthrodesis. Journal of the American Society for Surgery of the Hand, 2001, 1, 93-111.	0.5	46
63	Association Between Lunate Morphology and Carpal Collapse in Cases of Scapholunate Dissociation. Journal of Hand Surgery, 2009, 34, 1633-1639.	0.7	46
64	Management of Forearm Compartment Syndrome. Hand Clinics, 2007, 23, 245-254.	0.4	45
65	Vascularized Bone Grafting for Treatment of Kienböck's Disease. Journal of Hand Surgery, 2009, 34, 146-154.	0.7	45
66	Complications of Intercostal Nerve Transfer for Brachial Plexus Reconstruction. Journal of Hand Surgery, 2010, 35, 1995-2000.	0.7	45
67	Functional Evaluation in the Rat Sciatic Nerve Defect Model. Plastic and Reconstructive Surgery, 2013, 132, 1173-1180.	0.7	45
68	The Effect of Lunate Morphology in Kienböck Disease. Journal of Hand Surgery, 2015, 40, 738-744.	0.7	45
69	Volar Marginal Rim Fracture Fixation With Volar Fragment-Specific Hook Plate Fixation. Journal of Hand Surgery, 2015, 40, 1563-1570.	0.7	44
70	Free Functioning Gracilis Muscle Transfer With and Without Simultaneous Intercostal Nerve Transfer to Musculocutaneous Nerve for Restoration of Elbow Flexion After Traumatic Adult Brachial Pan-Plexus Injury. Journal of Hand Surgery, 2017, 42, 293.e1-293.e7.	0.7	44
71	Optimizing decellularization techniques to create a new nerve allograft: an in vitro study using rodent nerve segments. Neurosurgical Focus, 2017, 42, E4.	1.0	44
72	THE EFFICACY OF ULTRASOUND IN THE EVALUATION OF DYNAMIC SCAPHOLUNATE LIGAMENTOUS INSTABILITY. Journal of Bone and Joint Surgery - Series A, 2004, 86, 1473-1478.	1.4	44

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73	The Results of Vascularized-free Fibular Grafts in Complex Spinal Reconstruction. Journal of Spinal Disorders and Techniques, 2011, 24, 170-176.	1.8	42
74	An anatomic study of the spinal accessory nerve: Extended harvest permits direct nerve transfer to distal plexus targets. Clinical Anatomy, 2007, 20, 899-904.	1.5	41
75	Management and Complications of Traumatic Peripheral Nerve Injuries. Hand Clinics, 2015, 31, 151-163.	0.4	41
76	Vascularized Pedicled Bone Grafts for Disorders of the Carpus. Techniques in Hand and Upper Extremity Surgery, 1998, 2, 94-109.	0.3	40
77	Association Between Lunate Morphology and Carpal Collapse Patterns in Scaphoid Nonunions. Journal of Hand Surgery, 2007, 32, 1009-1012.	0.7	40
78	Surgical treatment of peroneal nerve palsy after knee dislocation. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 1583-1586.	2.3	40
79	Does the addition of a nerve wrap to a motor nerve repair affect motor outcomes?. Microsurgery, 2014, 34, 562-567.	0.6	40
80	The Best of Tendon and Nerve Transfers in the Upper Extremity. Plastic and Reconstructive Surgery, 2015, 135, 617e-630e.	0.7	40
81	Targeted stimulation of MSCs in peripheral nerve repair. Gene, 2019, 710, 17-23.	1.0	40
82	Nerve Injuries Resulting From Arthroscopic Treatment of Lateral Epicondylitis: Report of 2 Cases. Journal of Hand Surgery, 2012, 37, 1208-1210.	0.7	39
83	Fragment-specific Volar Hook Plate for Volar Marginal Rim Fractures. Techniques in Hand and Upper Extremity Surgery, 2014, 18, 56-60.	0.3	39
84	Donor-Site Morbidity and Functional Status following Medial Femoral Condyle Flap Harvest. Plastic and Reconstructive Surgery, 2018, 142, 734e-741e.	0.7	39
85	Free Functioning Gracilis Muscle Transfer versus Intercostal Nerve Transfer to Musculocutaneous Nerve for Restoration of Elbow Flexion after Traumatic Adult Brachial Pan-Plexus Injury. Plastic and Reconstructive Surgery, 2016, 138, 483e-488e.	0.7	38
86	Risk Factors for Pulmonary Embolism and the Effects of Fondaparinux After Total Hip and Knee Arthroplasty: A Retrospective Observational Study with Use of a National Database in Japan. Journal of Bone and Joint Surgery - Series A, 2011, 93, e146(1)-e146(7).	1.4	37
87	Vascularized Bone Grafts for the Treatment of Carpal Bone Pathology. Hand, 2013, 8, 27-40.	0.7	36
88	A Comparison of Outcomes of Triceps Motor Branch–to–Axillary Nerve Transfer or Sural Nerve Interpositional Grafting for Isolated Axillary Nerve Injury. Plastic and Reconstructive Surgery, 2016, 138, 256e-264e.	0.7	36
89	The Role of Vascularized Bone Grafts in Spine Surgery. Orthopedic Clinics of North America, 2007, 38, 61-72.	0.5	35
90	Ulnar-sided wrist pain: diagnosis and treatment. Instructional Course Lectures, 2005, 54, 115-28.	0.2	35

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91	Isolated Lunotriquetral Ligament Tears Treated With Ulnar Shortening Osteotomy. Journal of Hand Surgery, 2013, 38, 1492-1497.	0.7	34
92	Stabilization of Volar Ulnar Rim Fractures of the Distal Radius: Current Techniques and Review of the Literature. Journal of Wrist Surgery, 2016, 05, 113-119.	0.3	34
93	Evaluation of infraspinatus reinnervation and function following spinal accessory nerve to suprascapular nerve transfer in adult traumatic brachial plexus injuries. Microsurgery, 2017, 37, 365-370.	0.6	34
94	Collagen Nerve Conduits and Processed Nerve Allografts for the Reconstruction of Digital Nerve Gaps: A Single-Institution Case Series and Review of the Literature. World Neurosurgery, 2019, 127, e1176-e1184.	0.7	33
95	Outcomes of Open Reduction and Internal Fixation of Acute Proximal Pole Scaphoid Fractures. Hand, 2015, 10, 227-232.	0.7	32
96	Management of latrogenic Nerve Injuries. Journal of the American Academy of Orthopaedic Surgeons, The, 2019, 27, e838-e848.	1.1	32
97	Bone Grafting for Scaphoid Nonunions: Is Free Vascularized Bone Grafting Superior for Scaphoid Nonunion?. Hand, 2019, 14, 217-222.	0.7	32
98	Superior Gluteal Artery Injury Secondary to Posterior Iliac Crest Bone Graft Harvesting. Spine, 1996, 21, 1371-1374.	1.0	31
99	Extensor triggering in de Quervain's stenosing tenosynovitis. Journal of Hand Surgery, 1999, 24, 1311-1314.	0.7	31
100	Surgical Technique of a Partial Tibial Nerve Transfer to the Tibialis Anterior Motor Branch for the Treatment of Peroneal Nerve Injury. Annals of Plastic Surgery, 2012, 69, 48-53.	0.5	31
101	A Comparison of Manual and Quantitative Elbow Strength Testing. American Journal of Physical Medicine and Rehabilitation, 2012, 91, 856-862.	0.7	31
102	Concomitant Traumatic Spinal Cord and Brachial Plexus Injuries in Adult Patients. Journal of Bone and Joint Surgery - Series A, 2011, 93, 2271-2277.	1.4	31
103	Radial artery pseudoaneurysm complication from use of AO/ASIF volar distal radius plate: A case report. Journal of Hand Surgery, 2001, 26, 448-453.	0.7	30
104	Isolated scaphoid dislocation associated with axial carpal dissociation: An unusual injury report. Journal of Hand Surgery, 2004, 29, 1102-1108.	0.7	30
105	Free vascularized fibula grafts for salvage of failed oncologic long bone reconstruction and pathologic fractures. Microsurgery, 2009, 29, 385-392.	0.6	30
106	Comparison of Arthroscopic and Open Treatment of Septic Arthritis of the Wrist. Journal of Bone and Joint Surgery - Series A, 2010, 92, 107-113.	1.4	30
107	Free Vascularized Medial Femoral Condyle Autograft for Challenging Upper Extremity Nonunions. Hand Clinics, 2012, 28, 493-501.	0.4	30
108	Anatomical Study of the Axillary Nerve. Plastic and Reconstructive Surgery, 2016, 138, 419-426.	0.7	30

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109	A Simple Dynamic Strategy to Deliver Stem Cells to Decellularized Nerve Allografts. Plastic and Reconstructive Surgery, 2018, 142, 402-413.	0.7	30
110	Volar A1 pulley approach for fixation of avulsion fractures of the base of the proximal phalanx. Journal of Hand Surgery, 2001, 26, 762-771.	0.7	29
111	Scaphocapitate Arthrodesis for Kienböck Disease. Journal of Hand Surgery, 2015, 40, 745-751.	0.7	29
112	Five Operations That Give the Best Results after Brachial Plexus Injury. Plastic and Reconstructive Surgery, 2017, 140, 545-556.	0.7	29
113	The interaction of stem cells and vascularity in peripheral nerve regeneration. Neural Regeneration Research, 2021, 16, 1510.	1.6	29
114	Results of Vascularized Rib Grafts in Complex Spinal Reconstruction. Journal of Bone and Joint Surgery - Series A, 2006, 88, 832-839.	1.4	28
115	Role of Vascularized Bone Grafts in the Treatment of Scaphoid Nonunions Associated With Proximal Pole Avascular Necrosis and Carpal Collapse. Journal of Hand Surgery, 2011, 36, 722-725.	0.7	28
116	The Mechanism of Ulnar-sided Perilunate Instability of the Wrist: A Cadaveric Study and 6 Clinical Cases. Journal of Hand Surgery, 2012, 37, 721-728.	0.7	28
117	Outcomes of Single versus Double Fascicular Nerve Transfers for Restoration of Elbow Flexion in Patients with Brachial Plexus Injuries: A Systematic Review and Meta-Analysis. Plastic and Reconstructive Surgery, 2019, 144, 155-166.	0.7	28
118	Functional outcomes in young, active duty, military personnel after submuscular ulnar nerve transposition. Journal of Hand Surgery, 2004, 29, 619-624.	0.7	27
119	Free Functioning Gracilis Muscle Transfer for Elbow Flexion Reconstruction after Traumatic Adult Brachial Pan-Plexus Injury: Where Is the Optimal Distal Tendon Attachment for Elbow Flexion?. Plastic and Reconstructive Surgery, 2017, 139, 128-136.	0.7	27
120	Smartphone photography utilized to measure wrist range of motion. Journal of Hand Surgery: European Volume, 2018, 43, 187-192.	0.5	27
121	Free Vascularized Medial Femoral Condyle Bone Graft After Failed Scaphoid Nonunion Surgery. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1379-1386.	1.4	27
122	Dorsal Distal Radius Vascularized Pedicled Bone Grafts for Scaphoid Nonunions. Techniques in Hand and Upper Extremity Surgery, 2006, 10, 212-223.	0.3	26
123	Harvest of an Entire Gracilis Muscle and Tendon for Use in Functional Muscle Transfer: A Novel Technique. Journal of Reconstructive Microsurgery, 2012, 28, 349-358.	1.0	26
124	Complications and outcomes of functional free gracilis transfer in brachial plexus palsy. Acta Orthopaedica Belgica, 2009, 75, 8-13.	0.1	26
125	Free Functioning Gracilis Transfer for Traumatic Brachial Plexus Injuries in Children. Journal of Hand Surgery, 2014, 39, 1959-1966.	0.7	25
126	The role of elective amputation in patients with traumatic brachial plexus injury. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 311-317.	0.5	25

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127	Vascular Anatomy of the Distal Radius. Clinical Orthopaedics and Related Research, 2001, 383, 60-73.	0.7	24
128	Wrist, First Carpometacarpal Joint, and Thumb Interphalangeal Joint Arthrodesis in Patients With Brachial Plexus Injuries. Journal of Hand Surgery, 2012, 37, 2557-2563.e1.	0.7	24
129	Nerve Transfers to Restore Elbow Function. Hand Clinics, 2016, 32, 165-174.	0.4	24
130	Pyarthrosis of the Small Joints of the Hand Resulting in Arthrodesis or Amputation. Journal of Hand Surgery, 2011, 36, 1273-1281.	0.7	23
131	Return of Motor Function After Repair of a 3-cm Gap in a Rabbit Peroneal Nerve. Journal of Bone and Joint Surgery - Series A, 2013, 95, 1952-1958.	1.4	23
132	Examination of the Wrist: Ulnar-Sided Wrist Pain Due to Ligamentous Injury. Journal of Hand Surgery, 2014, 39, 1859-1862.	0.7	23
133	Traumatized Index Finger Pollicization for Thumb Reconstruction. Journal of Hand Surgery, 2008, 33, 257-262.	0.7	22
134	Arthroscopic Management of Septic Arthritis of the Wrist. Hand Clinics, 2011, 27, 331-334.	0.4	22
135	Learning Curve of Robotic-Assisted Microvascular Anastomosis in the Rat. Journal of Reconstructive Microsurgery, 2012, 28, 451-456.	1.0	22
136	Hypothenar Hammer Syndrome: Long-Term Results of Vascular Reconstruction. Journal of Hand Surgery, 2015, 40, 660-665.e2.	0.7	22
137	Constrained Implant Arthroplasty for Distal Radioulnar Joint Arthrosis: Evaluation and Management of Soft Tissue Complications. Journal of Hand Surgery, 2019, 44, 614.e1-614.e9.	0.7	22
138	Long-term results of cemented Steffee arthroplasty of the thumb metacarpophalangeal joint. Journal of Hand Surgery, 2001, 26, 115-122.	0.7	21
139	Mycobacterium marinum infections of the distal upper extremities: clinical course and imaging findings in two cases with delayed diagnosis. Skeletal Radiology, 2003, 32, 546-549.	1.2	21
140	Return of Motor Function after Segmental Nerve Loss in a Rat Model: A Comparison of Autogenous Nerve Graft, Collagen Conduit and Processed Nerve Allograft (Axogen). Journal of Hand Surgery, 2009, 34, 27-28.	0.7	21
141	A Comparison of Robotically Assisted Microsurgery versus Manual Microsurgery in Challenging Situations. Plastic and Reconstructive Surgery, 2016, 137, 1317-1324.	0.7	21
142	Contralateral Trapezius Transfer to Restore Shoulder External Rotation Following Adult Brachial Plexus Injury. Journal of Hand Surgery, 2016, 41, e45-e51.	0.7	21
143	Comparable functional motor outcomes after repair of peripheral nerve injury with an elastaseâ€processed allograft in a rat sciatic nerve model. Microsurgery, 2018, 38, 772-779.	0.6	21
144	Percutaneous Fixation of Stable Scaphoid Fractures. Techniques in Hand and Upper Extremity Surgery, 2004, 8, 87-94.	0.3	20

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145	Clinically relevant surgical anatomy and exposures of the brachial plexus. Hand Clinics, 2005, 21, 1-11.	0.4	20
146	Vascularized Bone Grafting for the Treatment of Carpal Pathology. Orthopedic Clinics of North America, 2007, 38, 73-85.	0.5	20
147	Seeding decellularized nerve allografts with adipose-derived mesenchymal stromal cells: An in vitro analysis of the gene expression and growth factors produced. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1316-1325.	0.5	20
148	Gene expression profiles of differentiated and undifferentiated adipose derived mesenchymal stem cells dynamically seeded onto a processed nerve allograft. Gene, 2020, 724, 144151.	1.0	20
149	Incidence of Complications following Volar Locking Plate Fixation of Distal Radius Fractures. Plastic and Reconstructive Surgery, 2020, 145, 969-976.	0.7	20
150	Medial femoral condyle vascularized bone grafts for scaphoid nonunions. Chirurgie De La Main, 2010, 29, S93-S103.	0.7	19
151	Revascularization patterns of nerve allografts in a rat sciatic nerve defect model. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 460-468.	0.5	19
152	Description and validation of isometric tetanic muscle force test in rabbits. Microsurgery, 2012, 32, 35-42.	0.6	18
153	Revascularization Procedures forKienböckDisease. Techniques in Hand and Upper Extremity Surgery, 2011, 15, 55-65.	0.3	17
154	Posterior Branch of the Axillary Nerve Transfer to the Lateral Triceps Branch for Restoration of Elbow Extension: Case Report. Journal of Hand Surgery, 2013, 38, 1145-1149.	0.7	17
155	Complications of Trapeziectomy With or Without Suspension Arthroplasty. Journal of Hand Surgery, 2014, 39, 781-783.	0.7	17
156	The influence of vascularization of transplanted processed allograft nerve on return of motor function in rats. Microsurgery, 2016, 36, 134-143.	0.6	17
157	Effect of Vascular Endothelial Growth Factor Administration on Nerve Regeneration after Autologous Nerve Grafting. Journal of Reconstructive Microsurgery, 2016, 32, 183-188.	1.0	17
158	Vascularized Bone Grafts in Orthopaedic Surgery. JBJS Reviews, 2017, 5, e1-e1.	0.8	17
159	Adipose derived mesenchymal stem cells seeded onto a decellularized nerve allograft enhances angiogenesis in a rat sciatic nerve defect model. Microsurgery, 2020, 40, 585-592.	0.6	17
160	Treatment Options for Lunotriquetral Dissociation. Techniques in Hand and Upper Extremity Surgery, 1998, 2, 2-17.	0.3	16
161	Reverse Radial Forearm Fascial Flap with Radial Artery Preservation. Hand, 2007, 2, 159-163.	0.7	16
162	Video Recording With a GoPro in Hand and Upper Extremity Surgery. Journal of Hand Surgery, 2016, 41, e383-e387.	0.7	16

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163	Long-Term Outcomes of Primary Repair of Chronic Thumb Ulnar Collateral Ligament Injuries. Hand, 2016, 11, 303-309.	0.7	16
164	InÂVivo Survival of Mesenchymal Stromal Cell–Enhanced Decellularized Nerve Grafts for Segmental Peripheral Nerve Reconstruction. Journal of Hand Surgery, 2019, 44, 514.e1-514.e11.	0.7	16
165	Systemic and Local FK506 (Tacrolimus) and its Application in Peripheral Nerve Surgery. Journal of Hand Surgery, 2020, 45, 759-765.	0.7	16
166	Dynamic Axial Carpal Instability: A Case Report. Journal of Hand Surgery, 1999, 24, 781-785.	0.7	15
167	Nerve transfers for brachial plexus injuries. Operative Techniques in Orthopaedics, 2004, 14, 199-212.	0.2	15
168	Vascularized bone grafting from the dorsal distal radius for Kienböck's disease: Technique, indications and review of the literature. Chirurgie De La Main, 2010, 29, S104-S111.	0.7	15
169	Multicentric Giant Cell Tumor of the Upper Extremities: 16 Years of Ongoing Disease. Journal of Hand Surgery, 2011, 36, 1610-1613.	0.7	15
170	Acute Proximal Row Carpectomy to Treat a Transscaphoid, Transtriquetral Perilunate Fracture Dislocation: Case Report and Review of the Literature. Hand, 2013, 8, 105-109.	0.7	15
171	Examination of the Wrist: Radial-Sided Wrist Pain. Journal of Hand Surgery, 2014, 39, 2089-2092.	0.7	15
172	Reconstruction of Pediatric Brachial Plexus Injuries With Nerve Grafts and Nerve Transfers. Journal of Hand Surgery, 2014, 39, 1771-1778.	0.7	15
173	Making Sense of Metal Allergy and Hypersensitivity to Metallic Implants in Relation to Hand Surgery. Journal of Hand Surgery, 2017, 42, 737-746.	0.7	15
174	Rewiring to Regain Function in Patients with Spastic Hemiplegia. New England Journal of Medicine, 2018, 378, 83-84.	13.9	15
175	MRI appearance of the anomalous volar radiotriquetral ligament in true Madelung deformity. Skeletal Radiology, 2019, 48, 915-918.	1.2	15
176	Thumb radial angulation correction without phalangeal osteotomy in Apert's syndrome. Journal of Hand Surgery, 2002, 27, 125-132.	0.7	14
177	Osteonecrosis of the Lunate: Kienböck Disease. Journal of the American Academy of Orthopaedic Surgeons, The, 2020, 28, 570-584.	1.1	14
178	Administration of Purified Exosome Product in a Rat Sciatic Serve Reverse Autograft Model. Plastic and Reconstructive Surgery, 2021, 148, 200e-211e.	0.7	14
179	The Microbiology and Risk of Infection Following Open, Agricultural Upper Extremity Injuries. Journal of Hand Surgery, 2008, 33, 87-93.	0.7	13
180	Vascularized Fibula Flap Onlay for Salvage of Pathologic Fracture of the Long Bones. Plastic and Reconstructive Surgery, 2008, 121, 2001-2009.	0.7	13

#	Article	IF	CITATIONS
181	Salvage Options for Flexor Carpi Radialis Tendon Disruption During Ligament Reconstruction and Tendon Interposition or Suspension Arthroplasty of the Trapeziometacarpal Joint. Journal of Hand Surgery, 2013, 38, 1806-1811.	0.7	13
182	The influence of nerve conduits diameter in motor nerve recovery after segmental nerve repair. Microsurgery, 2014, 34, 646-652.	0.6	13
183	The Influence of Microsurgical Training on the Practice of Hand Surgeons. Journal of Reconstructive Microsurgery, 2015, 31, 442-449.	1.0	13
184	Outcomes of Reconstructive Surgery in Traumatic Brachial Plexus Injury with Concomitant Vascular Injury. World Neurosurgery, 2020, 135, e350-e357.	0.7	13
185	Functional Outcome after Reconstruction of a Long Nerve Gap in Rabbits Using Optimized Decellularized Nerve Allografts. Plastic and Reconstructive Surgery, 2020, 145, 1442-1450.	0.7	13
186	Differences in management and treatment of traumatic adult pan brachial plexus injuries: a global perspective regarding continental variations. Journal of Hand Surgery: European Volume, 2022, 47, 40-51.	0.5	13
187	Update on brachial plexus surgery in adults. Current Opinion in Orthopaedics, 2004, 15, 203-214.	0.3	12
188	Update on Brachial Plexus Surgery in Adults Update on brachial plexus surgery in adults Techniques in Hand and Upper Extremity Surgery, 2005, 9, 220-232.	0.3	12
189	Acute coronal plane scaphoid fracture and scapholunate dissociation from an axial load: A case report. Journal of Hand Surgery, 2005, 30, 366-372.	0.7	12
190	Epstein–Barr virus infection as a complication of transplantation of a nerve allograft from a living related donor. Journal of Neurosurgery, 2007, 106, 924-928.	0.9	12
191	Cerebrospinal fluid volume–depletion headaches in patients with traumatic brachial plexus injury. Journal of Neurosurgery, 2013, 118, 149-154.	0.9	12
192	A New Approach to Assess the Gastrocnemius Muscle Volume in Rodents Using Ultrasound; Comparison with the Gastrocnemius Muscle Index. PLoS ONE, 2013, 8, e54041.	1.1	12
193	Prevalence of Rotator Cuff Tears in Adults with Traumatic Brachial Plexus Injuries. Journal of Bone and Joint Surgery - Series A, 2014, 96, e139.	1.4	12
194	Intercarpal Arthrodeses. Journal of Hand Surgery, 2014, 39, 373-377.	0.7	12
195	Technique for 3-Dimesional (3D) Modeling of Osteoarticular Medial Femoral Condyle Vascularized Grafting to Replace the Proximal Pole of Unsalvagable Scaphoid Nonunions. Techniques in Hand and Upper Extremity Surgery, 2016, 20, 117-124.	0.3	12
196	A Rare Diagnosis: Recognizing and Managing Fungal Tenosynovitis of the Hand and Upper Extremity. Journal of Hand Surgery, 2017, 42, e77-e89.	0.7	12
197	Primary medial femoral condyle vascularized bone graft for scaphoid nonunions with carpal collapse and proximal pole avascular necrosis. Journal of Hand Surgery: European Volume, 2019, 44, 600-606.	0.5	12
198	Outcomes of Surgical Management for Thumb Basilar Arthritis in Patients 55 Years of Age and Younger. Hand, 2019, 14, 641-645.	0.7	12

#	Article	IF	CITATIONS
199	The Relationship of Volar Plate Position and Flexor Tendon Rupture: Should We Question the Validity of the Soong Classification?. Plastic and Reconstructive Surgery, 2020, 146, 581-588.	0.7	12
200	<i>In vivo</i> human gracilis whole-muscle passive stress–sarcomere strain relationship. Journal of Experimental Biology, 2021, 224, .	0.8	12
201	Clinical significance of suprascapular nerve mobilization. Clinical Anatomy, 2005, 18, 573-579.	1.5	11
202	Acute Painless Shoulder Weakness during High-Intensity Athletic Training. American Journal of Sports Medicine, 2009, 37, 175-180.	1.9	11
203	Minimally Invasive Flexible Insertion and Rigid Intramedullary Nail Fixation for Distal Radius Fractures. Techniques in Hand and Upper Extremity Surgery, 2012, 16, 159-165.	0.3	11
204	Lateral Antebrachial Cutaneous Neuropathy Following the Long Head of the Biceps Rupture. Journal of Hand Surgery, 2012, 37, 673-676.	0.7	11
205	Evaluation and Treatment of Scaphoid Nonunions. JBJS Reviews, 2014, 2, .	0.8	11
206	The effect of full dose composite tissue allotransplantation immunosuppression on allograft motor nerve regeneration in a rat sciatic nerve model. Microsurgery, 2018, 38, 66-75.	0.6	11
207	Outcomes of shoulder abduction after nerve surgery in patients over 50 years following traumatic brachial plexus injury. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 12-19.	0.5	11
208	Characterization of the Dorsal Ulnar Corner in Distal Radius Fractures in Postmenopausal Females: Implications for Surgical Decision Making. Journal of Hand Surgery, 2020, 45, 495-502.	0.7	11
209	Vascularized Pedicled Rib Graft: A Technique for Posterior Placement in Spinal Reconstruction. Journal of Spinal Disorders and Techniques, 2007, 20, 610-615.	1.8	10
210	Four-corner Arthrodesis With a Locking, Dorsal Circular Polyether-Ether-Ketone (PEEK-Optima) Plate. Techniques in Hand and Upper Extremity Surgery, 2012, 16, 236-241.	0.3	10
211	Wrist Surgery. Plastic and Reconstructive Surgery, 2012, 130, 138e-156e.	0.7	10
212	Intra-articular Fractures of the Sigmoid Notch of the Distal Radius: Analysis of Progression to Distal Radial Ulnar Joint Arthritis and Impact on Upper Extremity Function in Surgically Treated Fractures. Journal of Wrist Surgery, 2016, 05, 052-058.	0.3	10
213	Effectiveness of the extended surgical approach to visualize the axillary nerve in the blind zone in an arthroscopic axillary nerve injury model. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 1697-1703.	0.5	10
214	The learning rate in three dimensional high definition video assisted microvascular anastomosis in a rat model. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 1528-1536.	0.5	10
215	Outcomes of Muscle Brachialis Transfer to Restore Finger Flexion in Brachial Plexus Palsy. Plastic and Reconstructive Surgery, 2017, 140, 307e-317e.	0.7	10
216	Adhesion, distribution, and migration of differentiated and undifferentiated mesenchymal stem cells (MSCs) seeded on nerve allografts. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 81-89.	0.5	10

#	Article	IF	CITATIONS
217	Introducing human adipose-derived mesenchymal stem cells to AvanceⓇ nerve grafts and NeuraGenⓇ nerve guides. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1473-1481.	0.5	10
218	Return to work following ultrasound guided thread carpal tunnel release versus open carpal tunnel release: a comparative study. Journal of Hand Surgery: European Volume, 2022, 47, 359-363.	0.5	10
219	An Incision-less Ultrasound-guided Carpal Tunnel Release Technique. Techniques in Hand and Upper Extremity Surgery, 2021, 25, 14-19.	0.3	10
220	An Unusual Cause of Low Back Pain. Spine, 1998, 23, 839-841.	1.0	9
221	Treatment Options for Recurrent Carpal Tunnel Syndrome: Local Flaps. Techniques in Orthopaedics, 2006, 21, 61-74.	0.1	9
222	Recipient-derived angiogenesis with short term immunosuppression increases bone remodeling in bone vascularized composite allotransplantation: A pilot study in a swine tibial defect model. Journal of Orthopaedic Research, 2017, 35, 1242-1249.	1,2	9
223	Factors associated with failed ulnar nerve fascicle to biceps motor branch transfer: a case control study. Journal of Hand Surgery: European Volume, 2019, 44, 913-919.	0.5	9
224	Combined local delivery of tacrolimus and stem cells in hydrogel for enhancing peripheral nerve regeneration. Biotechnology and Bioengineering, 2021, 118, 2804-2814.	1.7	9
225	Treatment of Ulnar Collateral Ligament Injuries of the Thumb. JBJS Reviews, 2017, 5, .	0.8	9
226	Surgical Approaches to the Carpus. Hand Clinics, 2006, 22, 421-434.	0.4	8
227	The Diagnostic Utility of Midcarpal Anesthetic Injection in the Evaluation of Chronic Wrist Pain. Hand, 2007, 2, 39-45.	0.7	8
228	Ununited Fracture of the Proximal Pole of the Scaphoid With Avascular Necrosis. Journal of Hand Surgery, 2011, 36, 1522-1524.	0.7	8
229	Management of Forearm Compartment Syndrome. Critical Care Nursing Clinics of North America, 2012, 24, 261-274.	0.4	8
230	Axillary Nerve Reconstruction. Techniques in Hand and Upper Extremity Surgery, 2015, 19, 168-175.	0.3	8
231	Triceps motor branch transfer for isolated traumatic pediatric axillary nerve injuries. Journal of Neurosurgery: Pediatrics, 2015, 15, 107-111.	0.8	8
232	Management of Complex Distal Radius Fractures: Review of Treatment Principles and Select Surgical Techniques. journal of hand surgery Asian-Pacific volume, The, 2016, 21, 140-154.	0.2	8
233	Motor Nerve Recovery in a Rabbit Model: Description and Validation of a Noninvasive Ultrasound Technique. Journal of Hand Surgery, 2016, 41, 27-33.	0.7	8
234	Spinal accessory nerve to triceps muscle transfer using long autologous nerve grafts for recovery of elbow extension in traumatic brachial plexus injuries. Journal of Neurosurgery, 2018, 129, 1041-1047.	0.9	8

#	Article	IF	CITATIONS
235	A new porcine vascularized tibial bone allotransplantation model. Anatomy and surgical technique. Microsurgery, 2018, 38, 195-202.	0.6	8
236	Intraoperative anatomy of the vascular supply to the medial femoral condyle. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1503-1508.	0.5	8
237	Kinematic profiles during activities of daily living in adults with traumatic brachial plexus injuries. Clinical Biomechanics, 2019, 70, 209-216.	0.5	8
238	New methods for objective angiogenesis evaluation of rat nerves using microcomputed tomography scanning and conventional photography. Microsurgery, 2020, 40, 370-376.	0.6	8
239	Surgical angiogenesis modifies the cellular environment of nerve allografts in a rat sciatic nerve defect model. Gene, 2020, 751, 144711.	1.0	8
240	Risk factors for revision cubital tunnel surgery✰. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 959-964.	0.5	8
241	Functional Outcomes of Nerve Allografts Seeded with Undifferentiated and Differentiated Mesenchymal Stem Cells in a Rat Sciatic Nerve Defect Model. Plastic and Reconstructive Surgery, 2021, 148, 354-365.	0.7	8
242	Title is missing!. Journal of Pediatric Orthopaedics, 1997, 17, 352-355.	0.6	8
243	Role of adipose tissue grafting and adipose-derived stem cells in peripheral nerve surgery. Neural Regeneration Research, 2022, 17, 2179.	1.6	8
244	2004–2005 Sterling Bunnell Traveling Fellowship Report. Journal of Hand Surgery, 2006, 31, 1226-1237.	0.7	7
245	Neurovascular injury after shoulder hemiarthroplasty: A case report and review of the literature. Journal of Shoulder and Elbow Surgery, 2008, 17, e1-e5.	1.2	7
246	Recurrent Calcifying Aponeurotic Fibroma of the Thumb: Case Report. Journal of Hand Surgery, 2011, 36, 110-115.	0.7	7
247	Technique of Harvest of the Free Vascularized Fibula. Techniques in Hand and Upper Extremity Surgery, 2014, 18, 181-188.	0.3	7
248	Trick Elbow Motions in Patients With Brachial Plexus Injuries. Journal of Hand Surgery, 2014, 39, 2312-2314.	0.7	7
249	Team Approach: Multimodal Perioperative Pain Management in Upper-Extremity Surgery. JBJS Reviews, 2018, 6, e5-e5.	0.8	7
250	Effects of Surgical Angiogenesis on Segmental Bone Reconstruction With Cryopreserved Massiveâ€5tructural Allografts in a Porcine Tibia Model. Journal of Orthopaedic Research, 2019, 37, 1698-1708.	1.2	7
251	Outcomes of Elbow Flexion Reconstruction in Patients Older than 50 with Traumatic Brachial Plexus Injury. Plastic and Reconstructive Surgery, 2019, 143, 151-158.	0.7	7
252	Bone vascularized composite allotransplantation model in swine tibial defect: Evaluation of surgical angiogenesis and transplant viability. Microsurgery, 2019, 39, 160-166.	0.6	7

#	Article	IF	CITATIONS
253	Gene expression profiles of human adipose-derived mesenchymal stem cells dynamically seeded on clinically available processed nerve allografts and collagen nerve guides. Neural Regeneration Research, 2021, 16, 1613.	1.6	7
254	Mesenchymal stem cells and local tacrolimus delivery synergistically enhance neurite extension. Biotechnology and Bioengineering, 2021, 118, 4477-4487.	1.7	7
255	Vascularized bone grafts from the distal radius for disorders of the carpus. Journal of the American Society for Surgery of the Hand, 2002, 2, 181-194.	0.5	6
256	Chondroblastoma With Secondary Aneurysmal Bone Cyst of the Hamate: Case Report. Journal of Hand Surgery, 2012, 37, 538-542.	0.7	6
257	Volarly Displaced Transscaphoid, Translunate, Transtriquetrum Fracture of the Carpus: Case Report. Journal of Hand Surgery, 2014, 39, 1507-1511.	0.7	6
258	Advances in the Repair of Peripheral Nerve Injury. Neurosurgery, 2015, 62, 146-151.	0.6	6
259	The Effect of Screw Design on Union Rates in Scaphoid Nonunions. Hand Surgery, 2015, 20, 273-279.	0.6	6
260	Bilateral Brachial Plexus Injury After MiraDry Procedure for Axillary Hyperhidrosis. World Neurosurgery, 2019, 124, 370-372.	0.7	6
261	Upper extremity function in the free living environment of adults with traumatic brachial plexus injuries. Journal of Electromyography and Kinesiology, 2022, 62, 102312.	0.7	6
262	Opioid-Sparing Pain Management in Upper Extremity Surgery: Part 2: Surgeon as Prescriber. Journal of Hand Surgery, 2019, 44, 878-882.	0.7	6
263	Volar Approach to Percutaneous Fixation of Acute Nondisplaced Fractures of the Scaphoid. Techniques in Hand and Upper Extremity Surgery, 2019, 23, 6-9.	0.3	6
264	Outcomes of Vascularized Bone Allotransplantation with Surgically Induced Autogenous Angiogenesis in a Large Animal Model: Bone Healing, Remodeling, and Material Properties. Journal of Reconstructive Microsurgery, 2020, 36, 082-092.	1.0	6
265	Gene expression and growth factor analysis in early nerve regeneration following segmental nerve defect reconstruction with a mesenchymal stromal cell-enhanced decellularized nerve allograft. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2579.	0.3	6
266	Combating an invisible enemy: the American military response to global pandemics. Military Medical Research, 2021, 8, 8.	1.9	6
267	Morbidity of Nerve Transfers for Brachial Plexus Birth Injury: A Systematic Review. Journal of Pediatric Orthopaedics, 2021, 41, e188-e198.	0.6	6
268	latrogenic transection of the peroneal and partial transection of the tibial nerve during arthroscopic lateral meniscal debridement and removal of osteochondral fragment. American Journal of Orthopedics, 2014, 43, 182-5.	0.7	6
269	Joint Arthritis and Soft-Tissue Problems of the Hand. Plastic and Reconstructive Surgery, 2010, 126, 288e-300e.	0.7	5
270	Free Medial Femoral Condyle Vascularized Bone Grafting for Scaphoid Nonunions with Proximal Pole Avascular Necrosis and Carpal Collapse. Operative Techniques in Orthopaedics, 2012, 22, 159-166.	0.2	5

#	Article	IF	Citations
271	Avascular Necrosis of the Scaphoid following a Scapholunate Screw: A Case Report. Hand, 2013, 8, 110-114.	0.7	5
272	An experimental study to determine and correlate choline acetyltransferase assay with functional muscle testing after nerve injury. Journal of Neurosurgery, 2014, 120, 1125-1130.	0.9	5
273	Myopericytoma of the Hypothenar Eminence: Case Report. Hand, 2015, 10, 349-352.	0.7	5
274	Immediate Great Toe Transfer for Thumb Reconstruction After Tumor Resection. Annals of Plastic Surgery, 2016, 76, 280-284.	0.5	5
275	Coronal Fractures of the Scaphoid: A Review. Journal of Wrist Surgery, 2016, 05, 194-201.	0.3	5
276	Validation of Isometric Tetanic Force as a Measure of Muscle Recovery After Nerve Injury in the Rabbit Biceps. Journal of Hand Surgery, 2018, 43, 488.e1-488.e8.	0.7	5
277	The rabbit brachial plexus as a model for nerve injury and repair Part 1: Anatomic study of the biceps and triceps innervation. Microsurgery, 2020, 40, 183-188.	0.6	5
278	Surgical Excision of a Thrombosed Persistent Median Artery Causing Carpal Tunnel–Like Symptoms. JBJS Case Connector, 2020, 10, e20.00139-e20.00139.	0.1	5
279	Surgical Angiogenesis of Decellularized Nerve Allografts Improves Early Functional Recovery in a Rat Sciatic Nerve Defect Model. Plastic and Reconstructive Surgery, 2021, 148, 561-570.	0.7	5
280	Nerve Transfers After Cervical Spine Surgery: Multi-Institutional Case Series and Review of the Literature. World Neurosurgery, 2021, 156, e222-e228.	0.7	5
281	Factors Impacting the Success of Free Functioning Gracilis Muscle Transfer for Elbow Flexion in Brachial Plexus Reconstruction. Plastic and Reconstructive Surgery, 2022, 149, 921e-929e.	0.7	5
282	Results of Vascularized Rib Grafts in Complex Spinal Reconstruction. Journal of Bone and Joint Surgery - Series A, 2007, 89, 128-141.	1.4	4
283	Intraoperative testing and monitoring during brachial plexus surgery. Handbook of Clinical Neurophysiology, 2008, , 720-730.	0.0	4
284	Management of Wrist Arthritis Secondary to Advanced Kienbock Disease. Techniques in Orthopaedics, 2009, 24, 27-31.	0.1	4
285	Bilateral Ulnar Neuropathy Secondary to Volar Displacement of Flexor Tendons Following Open Carpal Tunnel Release: Case Report. Journal of Hand Surgery, 2011, 36, 2027-2029.	0.7	4
286	Peripheral Nerve Injuries: Advancing the Field Through Research, Collaboration, and Education. Journal of Hand Surgery, 2014, 39, 2052-2058.	0.7	4
287	Challenging the Dogma of Tourniquet Pressure Requirements for Upper Extremity Surgery. Journal of Wrist Surgery, 2016, 05, 120-123.	0.3	4
288	Surgical Angiogenesis in Porcine Tibial Allotransplantation: A New Large Animal Bone Vascularized Composite Allotransplantation Model. Journal of Visualized Experiments, 2017, , .	0.2	4

#	Article	IF	CITATIONS
289	Neoâ€Angiogenesis, Transplant Viability, and Molecular Analyses of Vascularized Bone Allotransplantation Surgery in a Large Animal Model. Journal of Orthopaedic Research, 2020, 38, 288-296.	1.2	4
290	Management of Nondissociative InstabilityÂof the Wrist. Journal of Hand Surgery, 2020, 45, 131-139.	0.7	4
291	Measuring and modeling in vivo human gracilis muscle-tendon unit length. Journal of Biomechanics, 2021, 125, 110592.	0.9	4
292	Peripheral Nerve Basic Science Researchâ€"What Is Important for Hand Surgeons to Know?. Journal of Hand Surgery, 2021, 46, 608-618.	0.7	4
293	The effect of mesenchymal stem cells and surgical angiogenesis on immune response and revascularization of acellular nerve allografts in a rat sciatic defect model. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, , .	0.5	4
294	Procedures for obtaining muscle physiology parameters during a gracilis free-functioning muscle transfer in adult patients with brachial plexus injury. Scientific Reports, 2022, 12, 6095.	1.6	4
295	Pleomorphic rhabdomyosarcoma in an adult forearm: A case report. Journal of Hand Surgery, 2002, 27, 154-159.	0.7	3
296	Brachial plexus surgery, the "orphan drug,―whose time has come. Neurosurgical Focus, 2004, 16, 1.	1.0	3
297	Vascularized Bone Grafting of Scaphoid Nonunions. Operative Techniques in Sports Medicine, 2010, 18, 155-162.	0.2	3
298	Tardy Spinal Cord Tumor Following Avulsive Brachial Plexus Injury: Coincidental or Causal?. World Neurosurgery, 2010, 74, 368-373.	0.7	3
299	Bilateral Scaphotrapezium Coalition with Bilateral Scaphoid Nonunion in a Patient with Klippel–Feil Syndrome: A Case Report. Hand, 2011, 6, 106-109.	0.7	3
300	Failure of Open Reduction Internal Fixation of Acute Scaphoid Fractures. Journal of Hand Surgery, 2014, 39, 1440-1445.	0.7	3
301	Opioid-Sparing Pain Management in Upper Extremity Surgery: Part 1: Role of the Surgeon and Anesthesiologist. Journal of Hand Surgery, 2019, 44, 787-791.	0.7	3
302	Overstuffing of Unstable Scaphoid Nonunions: AÂRadiographic Analysis of Carpal Parameters. Journal of Hand Surgery, 2019, 44, 423.e1-423.e6.	0.7	3
303	Distal Nerve Transfers to the Triceps Brachii Muscle: Surgical Technique and Clinical Outcomes. Journal of Hand Surgery, 2020, 45, 155.e1-155.e8.	0.7	3
304	The Superficial Inferior Epigastric Artery Fascia Flap in Rats. Journal of Reconstructive Microsurgery Open, 2020, 05, e7-e14.	0.2	3
305	Medial femoral trochlea flap reconstruction: Clinical outcomes and perspectives. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 1991-1998.	0.5	3
306	Use of Myoelectric Limb Orthoses for Elbow Flexion in Patients with Brachial Plexus Injury: A Case Series. Journal of Prosthetics and Orthotics, 2021, 33, 70-72.	0.2	3

#	Article	IF	CITATIONS
307	Osteochondral Autograft Transplantation for Hand and Wrist Articular Problems. Techniques in Hand and Upper Extremity Surgery, 2020, 24, 166-174.	0.3	3
308	Application of myoelectric elbow flexion assist orthosis in adult traumatic brachial plexus injury: a retrospective clinical study. Prosthetics and Orthotics International, 2021, 45, 521-525.	0.5	3
309	Smartphone Photography as a Tool to Measure Knee Range of Motion. Journal of Surgical Orthopaedic Advances, 2018, 27, 52-57.	0.1	3
310	The Role of Amputation and Myoelectric Prosthetic Fitting in Patients with Traumatic Brachial Plexus Injuries. Journal of Bone and Joint Surgery - Series A, 2022, 104, 1475-1482.	1.4	3
311	Title is missing!. Journal of Pediatric Orthopaedics, 2001, 21, 502-507.	0.6	2
312	Dorsal Distal Radius Pedicled Vascularized Bone Grafting for Avascular Necrosis of the Carpus. Operative Techniques in Orthopaedics, 2012, 22, 151-158.	0.2	2
313	Reconstructive procedures for the upper extremity. , 2012, , 249-270.		2
314	Nerve Transfers: Indications and Techniques. , 2012, , 2261-2271.		2
315	The Cup of Diogenes: A Fixed Anatomical Landmark for Carpal Tunnel Surgery. Hand, 2015, 10, 712-716.	0.7	2
316	Carpometacarpal Boss: An Unusual Cause of Extensor Tendon Ruptures. Hand, 2015, 10, 155-158.	0.7	2
317	Arthroscopic-assisted exploration of the axillary nerve through a posterior open approach: A novel technique. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2017, 70, 625-627.	0.5	2
318	Assessment of Upper Extremity Function. Journal of Hand Surgery, 2019, 44, 600-605.	0.7	2
319	Extensor pollicis longus tendon rupture from Dorsal Nail Plate distal radius fixation with concomitant myostatic atrophy. BMJ Case Reports, 2020, 13, e232659.	0.2	2
320	Relocating the C5 nerve stump in C5 nerve grafting to prevent iatrogenic phrenic nerve injury. Acta Neurochirurgica, 2021, 163, 829-834.	0.9	2
321	Maximum Isometric Tetanic Force Measurement of the Tibialis Anterior Muscle in the Rat. Journal of Visualized Experiments, 2021, , .	0.2	2
322	Surgical Options for Failed Replantation. , 2012, , 257-269.		2
323	Application of a myoelectric elbow flexion assist orthosis in adult traumatic brachial plexus injury: patient perspectives. Prosthetics and Orthotics International, 2021, 45, 526-531.	0.5	2
324	A multidisciplinary approach to the management of brachial plexus injuries: experience from the Mayo Clinic over 100 years. Journal of Hand Surgery: European Volume, 2022, 47, 1103-1113.	0.5	2

#	Article	IF	CITATIONS
325	Delayed onset of posterior interosseous nerve palsy after a nonanatomic routing of a distal biceps repair: A case report. Journal of Shoulder and Elbow Surgery, 2010, 19, e1-e5.	1.2	1
326	Extraction of Cannulated Percutaneous Screw From Scaphoid: A Simplified Technique. Journal of Hand Surgery, 2012, 37, 1702-1705.	0.7	1
327	Peroneal Nerve Injuries: Repair, Grafting, and Nerve Transfers. Operative Techniques in Sports Medicine, 2015, 23, 357-361.	0.2	1
328	Traumatic Brachial Plexus Injury in the Pediatric Population. , 2015, , 683-709.		1
329	Letter Regarding Patel SP, Anthony SG, Zurakowski D, etÂal. Radiographic Scoring System to Evaluate Union of Distal Radius Fractures. J Hand Surg Am. 2014;39(8):1471–1479. Journal of Hand Surgery, 2015, 40, 635.	0.7	1
330	The Role of Medial Femoral Condyle Free Vascularized Bone Graft for the Treatment of Failed Scaphoid Nonunion Surgery associated with Proximal Pole Avascular Necrosis. Journal of Hand Surgery, 2017, 42, S38.	0.7	1
331	Comparison of outcomes between axial radial and axial ulnar carpal injuries. Journal of Hand Surgery: European Volume, 2018, 43, 712-717.	0.5	1
332	Direct Nerve Transfer for Peroneal Nerve Injury in Knee Dislocations., 2019,, 369-377.		1
333	The Color of Surgery. Techniques in Hand and Upper Extremity Surgery, 2020, 24, 107-107.	0.3	1
334	Effects of elbow immobilization on upper extremity activity. Clinical Biomechanics, 2020, 80, 105106.	0.5	1
335	Success Through Failure. Techniques in Hand and Upper Extremity Surgery, 2020, 24, 151-151.	0.3	1
336	Autogenous Arteriovenous Bundle Implantation Maintains Viability Without Increased Immune Response in Large Porcine Bone Allotransplants. Transplantation Proceedings, 2021, 53, 417-426.	0.3	1
337	Five Wrist Operations That Give the Best Results. Plastic and Reconstructive Surgery, 2021, 147, 295e-302e.	0.7	1
338	Brachial Plexus Birth Injuries. JBJS Reviews, 2021, 9, .	0.8	1
339	Flaccid Dysfunction of the Elbow. , 2009, , 956-1001.		1
340	AOA 2001 JOHN J. FAHEY, MD, MEMORIAL NORTH AMERICAN TRAVELING FELLOWSHIP. Journal of Bone and Joint Surgery - Series A, 2002, 84, 854-862.	1.4	1
341	Traumatic Intraneural Bone Fracture Fragment. Journal of Surgical Orthopaedic Advances, 2014, 23, 45-48.	0.1	1
342	Carpal Instability Including Dislocations. , 2006, , 139-176.		1

#	Article	IF	CITATIONS
343	Vessels., 2013,, 59-67.		1
344	Flaccid Dysfunction. , 2018, , 1078-1098.		1
345	Vascularized Bone Grafts in Orthopaedic Surgery: A Review of Options and Indications. Journal of the American Academy of Orthopaedic Surgeons, The, 2022, 30, 60-69.	1.1	1
346	Surgical Management of Traumatic Brachial Plexus Injuries in the Pediatric Population. World Neurosurgery, 2022, , .	0.7	1
347	Distal Radioulnar Achilles Allograft Interposition Arthroplasty: Does It Solve the Problem of Persistent Pain?. Journal of Hand Surgery, 2023, 48, 623.e1-623.e8.	0.7	1
348	Persistent and profound peripheral nerve injuries following reverse total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2022, 31, 2128-2133.	1.2	1
349	Scaphoid fractures: is early fixation the gold standard?. Current Opinion in Orthopaedics, 2001, 12, 280-285.	0.3	0
350	Letter Regarding "Community-Acquired Methicillin-Resistant Staphylococcus aureus Hand Infections in the Pediatric Population― Journal of Hand Surgery, 2012, 37, 2204.	0.7	0
351	In Reply. Journal of Hand Surgery, 2013, 38, 2519.	0.7	O
352	In Reply. Journal of Hand Surgery, 2013, 38, 620-621.	0.7	0
353	The Changing Paradigm of the Hand Surgery Technique Article. Techniques in Hand and Upper Extremity Surgery, 2013, 17, 123.	0.3	0
354	Changing of the Guard. Techniques in Hand and Upper Extremity Surgery, 2013, 17, 1.	0.3	0
355	The First Case. Techniques in Hand and Upper Extremity Surgery, 2014, 18, 109.	0.3	O
356	Beyond the Technique. Techniques in Hand and Upper Extremity Surgery, 2014, 18, 1.	0.3	0
357	Pronator Teres Opposition Transfer Through Guyon's Canal. Techniques in Hand and Upper Extremity Surgery, 2014, 18, 170-174.	0.3	0
358	A Surgeon of Indications. Techniques in Hand and Upper Extremity Surgery, 2015, 19, 137.	0.3	0
359	Black Holes of Surgery. Techniques in Hand and Upper Extremity Surgery, 2015, 19, 1.	0.3	0
360	The Technology Hype Curve and Success Through Failure. Techniques in Hand and Upper Extremity Surgery, 2016, 20, 131-132.	0.3	0

#	Article	IF	CITATIONS
361	Dreaded Ulnar Wrist Pain: Long-term Results of Pisiformectomy for Painful Pisotriquetral Arthritis or Instability. Journal of Hand Surgery, 2016, 41, S11-S12.	0.7	0
362	Radiopaque Element to Evaluate Adequacy of Debridement of Bony Lesions. Techniques in Hand and Upper Extremity Surgery, 2017, 21, 77-80.	0.3	0
363	Commentary on "Opioid Use After Upper Extremity Surgery― Journal of Hand Surgery, 2018, 43, 480-481.	0.7	0
364	Dorsal Capsular Defect and Synovial Fistula to the Fourth Extensor Compartment: A Late Complication after Arthroscopic Dorsal Wrist Ganglionectomy. journal of hand surgery Asian-Pacific volume, The, 2018, 23, 404-407.	0.2	0
365	The Plumb Line and Hand Surgery. Techniques in Hand and Upper Extremity Surgery, 2018, 22, 125-126.	0.3	O
366	Pediatric Scaphoid Fractures., 2018, , 189-197.		0
367	Brachial plexus nerve injury and repair in a rabbit model part II: Does middle trunk injury result in loss of biceps function while repair results in recovery of biceps function. Microsurgery, 2019, 39, 634-641.	0.6	O
368	On the Shoulders of a Giant. Techniques in Hand and Upper Extremity Surgery, 2019, 23, 151-151.	0.3	0
369	An Old Dog Learns a New Trick. Techniques in Hand and Upper Extremity Surgery, 2020, 24, 1-1.	0.3	O
370	Outcomes of Surgical Management of Intraosseous Ganglia of the Carpal Bones: A Case Series. Hand, 2020, , 155894472096387.	0.7	0
371	Role of tacrolimus in return of hand function after brachial plexus injury in a lung transplantation patient. BMJ Case Reports, 2020, 13, e233788.	0.2	0
372	Description and validation of a simple histological nerve tissue scoring system for nerve allografts. Microsurgery, 2020, 40, 686-691.	0.6	0
373	Transplant chimerism in porcine structural vascularized bone allotransplants. Gene, 2020, 747, 144627.	1.0	0
374	Strategies for Pan-Brachial Plexus Reconstruction: The Mayo Clinic Brachial Plexus Team Approach., 2021,, 351-359.		0
375	The Harvest of a Free Innervated Functional Gracilis Muscle and Its Use in Brachial Plexus Injuries. , 2021, , 315-332.		0
376	Examination of the Adult Brachial Plexus Patient. , 2021, , 81-98.		0
377	Strategies for Specific Reduction in High-Energy Distal Radius Fractures. Hand Clinics, 2021, 37, 267-278.	0.4	O
378	Adult Brachial Plexus Injuries. Part 1: Anatomy, Exam and Evaluation. CirugÃa De Mano Y MicrocirugÃa, 2021, 1, 15-23.	0.0	0

#	Article	IF	Citations
379	Radio-Carpal and Midcarpal Arthroscopy. , 2021, , 93-346.		o
380	Open treatment options for lunotriquetral instability and dissociation. Atlas of Hand Clinics, 2004, 9, 67-82.	0.1	0
381	RESULTS OF VASCULARIZED RIB GRAFTS IN COMPLEX SPINAL RECONSTRUCTION. Journal of Bone and Joint Surgery - Series A, 2006, 88, 832-839.	1.4	0
382	Results of Vascularized Rib Grafts in Complex Spinal Reconstruction. Journal of Bone and Joint Surgery - Series A, 2007, 89, 128-141.	1.4	0
383	Pedicled Vascularized Bone Graft from the Dorsal Distal Radius for the Treatment of Kienböck's Disease. , 2008, , 249-266.		0
384	Carpal Anatomy. , 2009, , 383-391.		0
385	Capitohamate Axial Carpal Instability of the Wrist. , 2012, , 275-283.		0
386	Traumatic Brachial Plexus Injury in the Pediatric Population. , 2014, , 1-32.		0
387	Scaphoid Nonunion: Surgical Fixation with Vascularized Bone Graft–Free Medial Femoral Condyle Graft. , 2015, , 177-189.		0
388	Vascularized Pedicle Flaps for Kienböck's Disease. , 2016, , 199-213.		0
389	Wound Complications with Multiple Wrist Incisions in Distal Radius Reconstruction. Journal of Wrist Surgery, 0, , .	0.3	0
390	Vascularized Medial Femoral Condyle Graft for Manubrium Nonunion: Case Report and Review of the Literature. Journal of Surgical Orthopaedic Advances, 2017, 26, 173-179.	0.1	0
391	Does Proximal Row Carpectomy Improve Union in Wrist Arthrodesis? A Retrospective Cohort Study. Journal of Wrist Surgery, 0, , .	0.3	0
392	Dynamic Seeding versus Microinjection of Mesenchymal Stem Cells for Acellular Nerve Allograft: An In Vitro Comparison. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, , .	0.5	O