

Alexander Y Shin

List of Publications by Year in descending order

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392
papers

9,940
citations

34105
52
h-index

64796
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g-index

403
all docs

403
docs citations

403
times ranked

4888
citing authors

#	ARTICLE	IF	CITATIONS
1	Distal Radioulnar Achilles Allograft Interposition Arthroplasty: Does It Solve the Problem of Persistent Pain?. Journal of Hand Surgery, 2023, 48, 623.e1-623.e8.	1.6	1
2	Upper extremity function in the free living environment of adults with traumatic brachial plexus injuries. Journal of Electromyography and Kinesiology, 2022, 62, 102312.	1.7	6
3	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.	1.0	13
4	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.	1.0	10
5	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.	2.5	1
6	Surgical Management of Traumatic Brachial Plexus Injuries in the Pediatric Population. World Neurosurgery, 2022, , .	1.3	1
7	Role of adipose tissue grafting and adipose-derived stem cells in peripheral nerve surgery. Neural Regeneration Research, 2022, 17, 2179.	3.0	8
8	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.	1.4	5
9	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, , .	1.0	4
10	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.	3.3	4
11	Dynamic Seeding versus Microinjection of Mesenchymal Stem Cells for Acellular Nerve Allograft: An In Vitro Comparison. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, , .	1.0	0
12	Persistent and profound peripheral nerve injuries following reverse total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2022, 31, 2128-2133.	2.6	1
13	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.	3.0	3
14	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.	1.0	2
15	Autogenous Arteriovenous Bundle Implantation Maintains Viability Without Increased Immune Response in Large Porcine Bone Allotransplants. Transplantation Proceedings, 2021, 53, 417-426.	0.6	1
16	Relocating the C5 nerve stump in C5 nerve grafting to prevent iatrogenic phrenic nerve injury. Acta Neurochirurgica, 2021, 163, 829-834.	1.7	2
17	Combating an invisible enemy: the American military response to global pandemics. Military Medical Research, 2021, 8, 8.	3.4	6
18	Strategies for Pan-Brachial Plexus Reconstruction: The Mayo Clinic Brachial Plexus Team Approach. , 2021, , 351-359.		0

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19	Gene expression profiles of human adipose-derived mesenchymal stem cells dynamically seeded on clinically available processed nerve allografts and collagen nerve guides. <i>Neural Regeneration Research</i> , 2021, 16, 1613.	3.0	7
20	The interaction of stem cells and vascularity in peripheral nerve regeneration. <i>Neural Regeneration Research</i> , 2021, 16, 1510.	3.0	29
21	Five Wrist Operations That Give the Best Results. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 295e-302e.	1.4	1
22	The Harvest of a Free Innervated Functional Gracilis Muscle and Its Use in Brachial Plexus Injuries. , 2021, , 315-332.		0
23	Examination of the Adult Brachial Plexus Patient. , 2021, , 81-98.		0
24	Strategies for Specific Reduction in High-Energy Distal Radius Fractures. <i>Hand Clinics</i> , 2021, 37, 267-278.	1.0	0
25	Combined local delivery of tacrolimus and stem cells in hydrogel for enhancing peripheral nerve regeneration. <i>Biotechnology and Bioengineering</i> , 2021, 118, 2804-2814.	3.3	9
26	Maximum Isometric Tetanic Force Measurement of the Tibialis Anterior Muscle in the Rat. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	2
27	Administration of Purified Exosome Product in a Rat Sciatic Nerve Reverse Autograft Model. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 200e-211e.	1.4	14
28	Functional Outcomes of Nerve Allografts Seeded with Undifferentiated and Differentiated Mesenchymal Stem Cells in a Rat Sciatic Nerve Defect Model. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 354-365.	1.4	8
29	Measuring and modeling in vivo human gracilis muscle-tendon unit length. <i>Journal of Biomechanics</i> , 2021, 125, 110592.	2.1	4
30	Brachial Plexus Birth Injuries. <i>JBJS Reviews</i> , 2021, 9, .	2.0	1
31	Surgical Angiogenesis of Decellularized Nerve Allografts Improves Early Functional Recovery in a Rat Sciatic Nerve Defect Model. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 561-570.	1.4	5
32	Peripheral Nerve Basic Science Research—What Is Important for Hand Surgeons to Know?. <i>Journal of Hand Surgery</i> , 2021, 46, 608-618.	1.6	4
33	Mesenchymal stem cells and local tacrolimus delivery synergistically enhance neurite extension. <i>Biotechnology and Bioengineering</i> , 2021, 118, 4477-4487.	3.3	7
34	Medial femoral trochlea flap reconstruction: Clinical outcomes and perspectives. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 1991-1998.	1.0	3
35	Adult Brachial Plexus Injuries. Part 1: Anatomy, Exam and Evaluation. <i>Cirurgia De Mano Y Microcirugia</i> , 2021, 1, 15-23.	0.0	0
36	Nerve Transfers After Cervical Spine Surgery: Multi-Institutional Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2021, 156, e222-e228.	1.3	5

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37	<i>In vivo</i> human gracilis whole-muscle passive stress-sarcomere strain relationship. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	12
38	Morbidity of Nerve Transfers for Brachial Plexus Birth Injury: A Systematic Review. <i>Journal of Pediatric Orthopaedics</i> , 2021, 41, e188-e198.	1.2	6
39	Radio-Carpal and Midcarpal Arthroscopy. , 2021, , 93-346.		0
40	An Incision-less Ultrasound-guided Carpal Tunnel Release Technique. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2021, 25, 14-19.	0.6	10
41	Use of Myoelectric Limb Orthoses for Elbow Flexion in Patients with Brachial Plexus Injury: A Case Series. <i>Journal of Prosthetics and Orthotics</i> , 2021, 33, 70-72.	0.4	3
42	Application of myoelectric elbow flexion assist orthosis in adult traumatic brachial plexus injury: a retrospective clinical study. <i>Prosthetics and Orthotics International</i> , 2021, 45, 521-525.	1.0	3
43	Application of a myoelectric elbow flexion assist orthosis in adult traumatic brachial plexus injury: patient perspectives. <i>Prosthetics and Orthotics International</i> , 2021, 45, 526-531.	1.0	2
44	Adhesion, distribution, and migration of differentiated and undifferentiated mesenchymal stem cells (MSCs) seeded on nerve allografts. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 81-89.	1.0	10
45	Gene expression profiles of differentiated and undifferentiated adipose derived mesenchymal stem cells dynamically seeded onto a processed nerve allograft. <i>Gene</i> , 2020, 724, 144151.	2.2	20
46	Distal Nerve Transfers to the Triceps Brachii Muscle: Surgical Technique and Clinical Outcomes. <i>Journal of Hand Surgery</i> , 2020, 45, 155.e1-155.e8.	1.6	3
47	The rabbit brachial plexus as a model for nerve injury and repair Part 1: Anatomic study of the biceps and triceps innervation. <i>Microsurgery</i> , 2020, 40, 183-188.	1.3	5
48	Outcomes of Vascularized Bone Allotransplantation with Surgically Induced Autogenous Angiogenesis in a Large Animal Model: Bone Healing, Remodeling, and Material Properties. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 082-092.	1.8	6
49	Neo-Angiogenesis, Transplant Viability, and Molecular Analyses of Vascularized Bone Allotransplantation Surgery in a Large Animal Model. <i>Journal of Orthopaedic Research</i> , 2020, 38, 288-296.	2.3	4
50	Management of Nondissociative Instability of the Wrist. <i>Journal of Hand Surgery</i> , 2020, 45, 131-139.	1.6	4
51	Outcomes of Reconstructive Surgery in Traumatic Brachial Plexus Injury with Concomitant Vascular Injury. <i>World Neurosurgery</i> , 2020, 135, e350-e357.	1.3	13
52	Revascularization patterns of nerve allografts in a rat sciatic nerve defect model. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 460-468.	1.0	19
53	New methods for objective angiogenesis evaluation of rat nerves using microcomputed tomography scanning and conventional photography. <i>Microsurgery</i> , 2020, 40, 370-376.	1.3	8
54	An Old Dog Learns a New Trick. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2020, 24, 1-1.	0.6	0

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55	The Color of Surgery. Techniques in Hand and Upper Extremity Surgery, 2020, 24, 107-107.	0.6	1
56	Effects of elbow immobilization on upper extremity activity. Clinical Biomechanics, 2020, 80, 105106.	1.2	1
57	Success Through Failure. Techniques in Hand and Upper Extremity Surgery, 2020, 24, 151-151.	0.6	1
58	Extensor pollicis longus tendon rupture from Dorsal Nail Plate distal radius fixation with concomitant myostatic atrophy. BMJ Case Reports, 2020, 13, e232659.	0.5	2
59	Outcomes of Surgical Management of Intraosseous Ganglia of the Carpal Bones: A Case Series. Hand, 2020, , 155894472096387.	1.2	0
60	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.	1.4	12
61	Surgical Excision of a Thrombosed Persistent Median Artery Causing Carpal Tunnel‐Like Symptoms. JBJS Case Connector, 2020, 10, e20.00139-e20.00139.	0.3	5
62	Functional Outcome after Reconstruction of a Long Nerve Gap in Rabbits Using Optimized Decellularized Nerve Allografts. Plastic and Reconstructive Surgery, 2020, 145, 1442-1450.	1.4	13
63	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.	1.6	11
64	Introducing human adipose-derived mesenchymal stem cells to Avanceâ“ nerve grafts and NeuraGenâ“ nerve guides. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1473-1481.	1.0	10
65	Role of tacrolimus in return of hand function after brachial plexus injury in a lung transplantation patient. BMJ Case Reports, 2020, 13, e233788.	0.5	0
66	Description and validation of a simple histological nerve tissue scoring system for nerve allografts. Microsurgery, 2020, 40, 686-691.	1.3	0
67	Interfaces with the peripheral nervous system for the control of a neuroprosthetic limb: a review. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 43.	4.6	48
68	The Superficial Inferior Epigastric Artery Fascia Flap in Rats. Journal of Reconstructive Microsurgery Open, 2020, 05, e7-e14.	0.2	3
69	Incidence of Complications following Volar Locking Plate Fixation of Distal Radius Fractures. Plastic and Reconstructive Surgery, 2020, 145, 969-976.	1.4	20
70	Osteonecrosis of the Lunate: Kienbock Disease. Journal of the American Academy of Orthopaedic Surgeons, The, 2020, 28, 570-584.	2.5	14
71	Surgical angiogenesis modifies the cellular environment of nerve allografts in a rat sciatic nerve defect model. Gene, 2020, 751, 144711.	2.2	8
72	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.	0.6	6

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73	Risk factors for revision cubital tunnel surgery. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 959-964.	1.0	8
74	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.	1.3	17
75	Transplant chimerism in porcine structural vascularized bone allotransplants. Gene, 2020, 747, 144627.	2.2	0
76	Systemic and Local FK506 (Tacrolimus) and its Application in Peripheral Nerve Surgery. Journal of Hand Surgery, 2020, 45, 759-765.	1.6	16
77	The role of vascularization in nerve regeneration of nerve graft. Neural Regeneration Research, 2020, 15, 1573.	3.0	61
78	Osteochondral Autograft Transplantation for Hand and Wrist Articular Problems. Techniques in Hand and Upper Extremity Surgery, 2020, 24, 166-174.	0.6	3
79	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.	1.0	12
80	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.	1.3	0
81	Bilateral Brachial Plexus Injury After MiraDry Procedure for Axillary Hyperhidrosis. World Neurosurgery, 2019, 124, 370-372.	1.3	6
82	Direct Nerve Transfer for Peroneal Nerve Injury in Knee Dislocations. , 2019, , 369-377.		1
83	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.	1.0	20
84	Intraoperative anatomy of the vascular supply to the medial femoral condyle. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1503-1508.	1.0	8
85	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.	1.0	9
86	Opioid-Sparing Pain Management in Upper Extremity Surgery: Part 1: Role of the Surgeon and Anesthesiologist. Journal of Hand Surgery, 2019, 44, 787-791.	1.6	3
87	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.	1.3	33
88	Opioid-Sparing Pain Management in Upper Extremity Surgery: Part 2: Surgeon as Prescriber. Journal of Hand Surgery, 2019, 44, 878-882.	1.6	6
89	Effects of Surgical Angiogenesis on Segmental Bone Reconstruction With Cryopreserved Massive Structural Allografts in a Porcine Tibia Model. Journal of Orthopaedic Research, 2019, 37, 1698-1708.	2.3	7
90	Targeted stimulation of MSCs in peripheral nerve repair. Gene, 2019, 710, 17-23.	2.2	40

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91	Kinematic profiles during activities of daily living in adults with traumatic brachial plexus injuries. <i>Clinical Biomechanics</i> , 2019, 70, 209-216.	1.2	8
92	Outcomes of Elbow Flexion Reconstruction in Patients Older than 50 with Traumatic Brachial Plexus Injury. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 151-158.	1.4	7
93	Adult Traumatic Brachial Plexus Injuries. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, 705-716.	2.5	136
94	Management of Iatrogenic Nerve Injuries. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, e838-e848.	2.5	32
95	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. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 155-166.	1.4	28
96	On the Shoulders of a Giant. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2019, 23, 151-151.	0.6	0
97	Volar Approach to Percutaneous Fixation of Acute Nondisplaced Fractures of the Scaphoid. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2019, 23, 6-9.	0.6	6
98	Assessment of Upper Extremity Function. <i>Journal of Hand Surgery</i> , 2019, 44, 600-605.	1.6	2
99	Constrained Implant Arthroplasty for Distal Radioulnar Joint Arthrosis: Evaluation and Management of Soft Tissue Complications. <i>Journal of Hand Surgery</i> , 2019, 44, 614.e1-614.e9.	1.6	22
100	MRI appearance of the anomalous volar radiotriquetral ligament in true Madelung deformity. <i>Skeletal Radiology</i> , 2019, 48, 915-918.	2.0	15
101	Outcomes of shoulder abduction after nerve surgery in patients over 50 years following traumatic brachial plexus injury. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 12-19.	1.0	11
102	InÂVivo Survival of Mesenchymal Stromal Cellâ€Enhanced Decellularized Nerve Grafts for Segmental Peripheral Nerve Reconstruction. <i>Journal of Hand Surgery</i> , 2019, 44, 514.e1-514.e11.	1.6	16
103	Overstuffing of Unstable Scaphoid Nonunions: AÂRadiographic Analysis of Carpal Parameters. <i>Journal of Hand Surgery</i> , 2019, 44, 423.e1-423.e6.	1.6	3
104	Bone Grafting for Scaphoid Nonunions: Is Free Vascularized Bone Grafting Superior for Scaphoid Nonunion?. <i>Hand</i> , 2019, 14, 217-222.	1.2	32
105	Bone vascularized composite allotransplantation model in swine tibial defect: Evaluation of surgical angiogenesis and transplant viability. <i>Microsurgery</i> , 2019, 39, 160-166.	1.3	7
106	Outcomes of Surgical Management for Thumb Basilar Arthritis in Patients 55 Years of Age and Younger. <i>Hand</i> , 2019, 14, 641-645.	1.2	12
107	Rewiring to Regain Function in Patients with Spastic Hemiplegia. <i>New England Journal of Medicine</i> , 2018, 378, 83-84.	27.0	15
108	Validation of Isometric Tetanic Force as a Measure of Muscle Recovery After Nerve Injury in the Rabbit Biceps. <i>Journal of Hand Surgery</i> , 2018, 43, 488.e1-488.e8.	1.6	5

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109	Commentary on “Opioid Use After Upper Extremity Surgery” Journal of Hand Surgery, 2018, 43, 480-481.	1.6	0
110	Comparison of outcomes between axial radial and axial ulnar carpal injuries. Journal of Hand Surgery: European Volume, 2018, 43, 712-717.	1.0	1
111	Smartphone photography utilized to measure wrist range of motion. Journal of Hand Surgery: European Volume, 2018, 43, 187-192.	1.0	27
112	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.	1.6	8
113	A new porcine vascularized tibial bone allotransplantation model. Anatomy and surgical technique. Microsurgery, 2018, 38, 195-202.	1.3	8
114	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.	1.3	11
115	A Simple Dynamic Strategy to Deliver Stem Cells to Decellularized Nerve Allografts. Plastic and Reconstructive Surgery, 2018, 142, 402-413.	1.4	30
116	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.	0.4	0
117	Donor-Site Morbidity and Functional Status following Medial Femoral Condyle Flap Harvest. Plastic and Reconstructive Surgery, 2018, 142, 734e-741e.	1.4	39
118	Comparable functional motor outcomes after repair of peripheral nerve injury with an elastase-processed allograft in a rat sciatic nerve model. Microsurgery, 2018, 38, 772-779.	1.3	21
119	Team Approach: Multimodal Perioperative Pain Management in Upper-Extremity Surgery. JBJS Reviews, 2018, 6, e5-e5.	2.0	7
120	The Plumb Line and Hand Surgery. Techniques in Hand and Upper Extremity Surgery, 2018, 22, 125-126.	0.6	0
121	Pediatric Scaphoid Fractures. , 2018, , 189-197.		0
122	Free Vascularized Medial Femoral Condyle Bone Graft After Failed Scaphoid Nonunion Surgery. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1379-1386.	3.0	27
123	Flaccid Dysfunction. , 2018, , 1078-1098.		1
124	Smartphone Photography as a Tool to Measure Knee Range of Motion. Journal of Surgical Orthopaedic Advances, 2018, 27, 52-57.	0.1	3
125	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.	1.3	34
126	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.	1.6	44

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127	Optimizing decellularization techniques to create a new nerve allograft: an in vitro study using rodent nerve segments. <i>Neurosurgical Focus</i> , 2017, 42, E4.	2.3	44
128	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?. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 128-136.	1.4	27
129	Radiopaque Element to Evaluate Adequacy of Debridement of Bony Lesions. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2017, 21, 77-80.	0.6	0
130	The Role of Nerve Graft Substitutes in Motor and Mixed Motor/Sensory Peripheral Nerve Injuries. <i>Journal of Hand Surgery</i> , 2017, 42, 367-377.	1.6	72
131	Complex Distal Radius Fractures: An Anatomic Algorithm for Surgical Management. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2017, 25, 77-88.	2.5	57
132	Five Operations That Give the Best Results after Brachial Plexus Injury. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 545-556.	1.4	29
133	Arthroscopic-assisted exploration of the axillary nerve through a posterior open approach: A novel technique. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 625-627.	1.0	2
134	A Rare Diagnosis: Recognizing and Managing Fungal Tenosynovitis of the Hand and Upper Extremity. <i>Journal of Hand Surgery</i> , 2017, 42, e77-e89.	1.6	12
135	The Role of Medial Femoral Condyle Free Vascularized Bone Graft for the Treatment of Failed Scaphoid Nonunion Surgery associated with Proximal Pole Avascular Necrosis. <i>Journal of Hand Surgery</i> , 2017, 42, S38.	1.6	1
136	Vascularized Bone Grafts in Orthopaedic Surgery. <i>JBJS Reviews</i> , 2017, 5, e1-e1.	2.0	17
137	Surgical Angiogenesis in Porcine Tibial Allotransplantation: A New Large Animal Bone Vascularized Composite Allotransplantation Model. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	4
138	Making Sense of Metal Allergy and Hypersensitivity to Metallic Implants in Relation to Hand Surgery. <i>Journal of Hand Surgery</i> , 2017, 42, 737-746.	1.6	15
139	Outcomes of Muscle Brachialis Transfer to Restore Finger Flexion in Brachial Plexus Palsy. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 307e-317e.	1.4	10
140	Recipient-derived angiogenesis with short term immunosuppression increases bone remodeling in bone vascularized composite allotransplantation: A pilot study in a swine tibial defect model. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1242-1249.	2.3	9
141	Treatment of Ulnar Collateral Ligament Injuries of the Thumb. <i>JBJS Reviews</i> , 2017, 5, .	2.0	9
142	Vascularized Medial Femoral Condyle Graft for Manubrium Nonunion: Case Report and Review of the Literature. <i>Journal of Surgical Orthopaedic Advances</i> , 2017, 26, 173-179.	0.1	0
143	A Comparison of Robotically Assisted Microsurgery versus Manual Microsurgery in Challenging Situations. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1317-1324.	1.4	21
144	Immediate Great Toe Transfer for Thumb Reconstruction After Tumor Resection. <i>Annals of Plastic Surgery</i> , 2016, 76, 280-284.	0.9	5

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145	The influence of vascularization of transplanted processed allograft nerve on return of motor function in rats. <i>Microsurgery</i> , 2016, 36, 134-143.	1.3	17
146	Management of Complex Distal Radius Fractures: Review of Treatment Principles and Select Surgical Techniques. <i>Journal of hand surgery Asian-Pacific volume</i> , The, 2016, 21, 140-154.	0.4	8
147	Anatomical Study of the Axillary Nerve. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 419-426.	1.4	30
148	A Comparison of Outcomes of Triceps Motor Branch "to" Axillary Nerve Transfer or Sural Nerve Interpositional Grafting for Isolated Axillary Nerve Injury. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 256e-264e.	1.4	36
149	Free Functioning Gracilis Muscle Transfer versus Intercostal Nerve Transfer to Musculocutaneous Nerve for Restoration of Elbow Flexion after Traumatic Adult Brachial Plexus Injury. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 483e-488e.	1.4	38
150	Technique for 3-Dimensional (3D) Modeling of Osteoarticular Medial Femoral Condyle Vascularized Grafting to Replace the Proximal Pole of Unsalvageable Scaphoid Nonunions. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2016, 20, 117-124.	0.6	12
151	The Technology Hype Curve and Success Through Failure. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2016, 20, 131-132.	0.6	0
152	Challenging the Dogma of Tourniquet Pressure Requirements for Upper Extremity Surgery. <i>Journal of Wrist Surgery</i> , 2016, 05, 120-123.	0.7	4
153	Nerve Transfers to Restore Elbow Function. <i>Hand Clinics</i> , 2016, 32, 165-174.	1.0	24
154	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. <i>Journal of Wrist Surgery</i> , 2016, 05, 052-058.	0.7	10
155	The role of elective amputation in patients with traumatic brachial plexus injury. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 311-317.	1.0	25
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