

Alexander Y Shin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

370
papers

7,476
citations

47
h-index

69
g-index

403
ext. papers

8,870
ext. citations

2.6
avg. IF

6.3
L-index

#	Paper	IF	Citations
370	Vascularized Bone Grafts in Orthopaedic Surgery: A Review of Options and Indications.. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2022 , 30, 60-69	4.5	1
369	Role of adipose tissue grafting and adipose-derived stem cells in peripheral nerve surgery.. <i>Neural Regeneration Research</i> , 2022 , 17, 2179-2184	4.5	0
368	Procedures for obtaining muscle physiology parameters during a gracilis free-functioning muscle transfer in adult patients with brachial plexus injury.. <i>Scientific Reports</i> , 2022 , 12, 6095	4.9	
367	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	0.7	1
366	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	1.5	1
365	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	1.5	1
364	Radio-Carpal and Midcarpal Arthroscopy 2021 , 93-346		
363	Return to work following ultrasound guided thread carpal tunnel release versus open carpal tunnel release: a comparative study. <i>Journal of Hand Surgery: European Volume</i> , 2021 , 17531934211051276	1.4	4
362	Morbidity of Nerve Transfers for Brachial Plexus Birth Injury: A Systematic Review. <i>Journal of Pediatric Orthopaedics</i> , 2021 , 41, e188-e198	2.4	2
361	Strategies for Specific Reduction in High-Energy Distal Radius Fractures. <i>Hand Clinics</i> , 2021 , 37, 267-278	1.7	
360	Combined local delivery of tacrolimus and stem cells in hydrogel for enhancing peripheral nerve regeneration. <i>Biotechnology and Bioengineering</i> , 2021 , 118, 2804-2814	4.9	1
359	Administration of Purified Exosome Product in a Rat Sciatic Serve Reverse Autograft Model. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 200e-211e	2.7	1
358	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	2.7	3
357	Measuring and modeling in vivo human gracilis muscle-tendon unit length. <i>Journal of Biomechanics</i> , 2021 , 125, 110592	2.9	1
356	Brachial Plexus Birth Injuries: A Critical Analysis Review. <i>JBJS Reviews</i> , 2021 , 9,	2.6	1
355	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	2.7	1
354	Autogenous Arteriovenous Bundle Implantation Maintains Viability Without Increased Immune Response in Large Porcine Bone Allografts. <i>Transplantation Proceedings</i> , 2021 , 53, 417-426	1.1	

353	Relocating the C5 nerve stump in C5 nerve grafting to prevent iatrogenic phrenic nerve injury. <i>Acta Neurochirurgica</i> , 2021 , 163, 829-834	3	0
352	Combating an invisible enemy: the American military response to global pandemics. <i>Military Medical Research</i> , 2021 , 8, 8	19.3	2
351	Strategies for Pan-Brachial Plexus Reconstruction: The Mayo Clinic Brachial Plexus Team Approach 2021 , 351-359		
350	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, 1613-1621	4.5	3
349	The interaction of stem cells and vascularity in peripheral nerve regeneration. <i>Neural Regeneration Research</i> , 2021 , 16, 1510-1517	4.5	8
348	Five Wrist Operations That Give the Best Results. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 295e-302e	7	1
347	The Harvest of a Free Innervated Functional Gracilis Muscle and Its Use in Brachial Plexus Injuries 2021 , 315-332		
346	Examination of the Adult Brachial Plexus Patient 2021 , 81-98		
345	Peripheral Nerve Basic Science Research-What Is Important for Hand Surgeons to Know?. <i>Journal of Hand Surgery</i> , 2021 , 46, 608-618	2.6	2
344	Mesenchymal stem cells and local tacrolimus delivery synergistically enhance neurite extension. <i>Biotechnology and Bioengineering</i> , 2021 , 118, 4477-4487	4.9	1
343	Differences in management and treatment of traumatic adult pan brachial plexus injuries: a global perspective regarding continental variations. <i>Journal of Hand Surgery: European Volume</i> , 2021 , 17531934211039677	1.4	1
342	Medial femoral trochlea flap reconstruction: Clinical outcomes and perspectives. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021 , 74, 1991-1998	1.7	3
341	Adult Brachial Plexus Injuries. Part 1: Anatomy, Exam and Evaluation 2021 , 1, 15-23		
340	Nerve Transfers After Cervical Spine Surgery: Multi-Institutional Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2021 , 156, e222-e228	2.1	2
339	In vivo human gracilis whole-muscle passive stress-sarcomere strain relationship. <i>Journal of Experimental Biology</i> , 2021 , 224,	3	3
338	Functional Outcome after Reconstruction of a Long Nerve Gap in Rabbits Using Optimized Decellularized Nerve Allografts. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 1442-1450	2.7	8
337	Characterization of the Dorsal Ulnar Corner in Distal Radius Fractures in Postmenopausal Females: Implications for Surgical Decision Making. <i>Journal of Hand Surgery</i> , 2020 , 45, 495-502	2.6	4
336	Introducing human adipose-derived mesenchymal stem cells to Advance nerve grafts and NeuraGen nerve guides. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020 , 73, 1473-1481	1.7	2

335	Role of tacrolimus in return of hand function after brachial plexus injury in a lung transplantation patient. <i>BMJ Case Reports</i> , 2020 , 13,	0.9	
334	Description and validation of a simple histological nerve tissue scoring system for nerve allografts. <i>Microsurgery</i> , 2020 , 40, 686-691	2.1	
333	Interfaces with the peripheral nervous system for the control of a neuroprosthetic limb: a review. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020 , 17, 43	5.3	20
332	The Superficial Inferior Epigastric Artery Fascia Flap in Rats. <i>Journal of Reconstructive Microsurgery Open</i> , 2020 , 05, e7-e14	0.3	1
331	Incidence of Complications following Volar Locking Plate Fixation of Distal Radius Fractures: An Analysis of 647 Cases. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 969-976	2.7	9
330	Osteonecrosis of the Lunate: Kienbock Disease. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , 2020 , 28, 570-584	4.5	6
329	Surgical angiogenesis modifies the cellular environment of nerve allografts in a rat sciatic nerve defect model. <i>Gene</i> , 2020 , 751, 144711	3.8	4
328	Gene expression and growth factor analysis in early nerve regeneration following segmental nerve defect reconstruction with a mesenchymal stromal cell-enhanced decellularized nerve allograft. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e2579	1.2	4
327	Risk factors for revision cubital tunnel surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020 , 73, 959-964	1.7	2
326	Adipose derived mesenchymal stem cells seeded onto a decellularized nerve allograft enhances angiogenesis in a rat sciatic nerve defect model. <i>Microsurgery</i> , 2020 , 40, 585-592	2.1	9
325	Osteochondral Autograft Transplantation for Hand and Wrist Articular Problems. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2020 , 24, 166-174	0.5	0
324	The role of vascularization in nerve regeneration of nerve graft. <i>Neural Regeneration Research</i> , 2020 , 15, 1573-1579	4.5	25
323	An Incision-less Ultrasound-guided Carpal Tunnel Release Technique. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2020 , 25, 14-19	0.5	1
322	Systemic and Local FK506 (Tacrolimus) and its Application in Peripheral Nerve Surgery. <i>Journal of Hand Surgery</i> , 2020 , 45, 759-765	2.6	7
321	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, 82-92	2.5	3
320	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 ^{3.8}		1
319	Management of Nondissociative Instability of the Wrist. <i>Journal of Hand Surgery</i> , 2020 , 45, 131-139	2.6	1
318	Outcomes of Reconstructive Surgery in Traumatic Brachial Plexus Injury with Concomitant Vascular Injury. <i>World Neurosurgery</i> , 2020 , 135, e350-e357	2.1	5

317	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	1.7	11
316	New methods for objective angiogenesis evaluation of rat nerves using microcomputed tomography scanning and conventional photography. <i>Microsurgery</i> , 2020 , 40, 370-376	2.1	4
315	An Old Dog Learns a New Trick. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2020 , 24, 1	0.5	
314	The Color of Surgery. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2020 , 24, 107	0.5	0
313	Effects of elbow immobilization on upper extremity activity. <i>Clinical Biomechanics</i> , 2020 , 80, 105106	2.2	
312	Success Through Failure. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2020 , 24, 151	0.5	
311	Extensor pollicis longus tendon rupture from Dorsal Nail Plate distal radius fixation with concomitant myostatic atrophy. <i>BMJ Case Reports</i> , 2020 , 13,	0.9	
310	Outcomes of Surgical Management of Intraosseous Ganglia of the Carpal Bones: A Case Series. <i>Hand</i> , 2020 , 1558944720963873	1.4	
309	The Relationship of Volar Plate Position and Flexor Tendon Rupture: Should We Question the Validity of the Soong Classification?. <i>Plastic and Reconstructive Surgery</i> , 2020 , 146, 581-588	2.7	1
308	Surgical Excision of a Thrombosed Persistent Median Artery Causing Carpal Tunnel-Like Symptoms: A Case Report. <i>JBJS Case Connector</i> , 2020 , 10, e2000139	0.4	1
307	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	1.7	6
306	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	3.8	14
305	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	2.6	1
304	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	2.1	3
303	Transplant chimerism in porcine structural vascularized bone allotransplants. <i>Gene</i> , 2020 , 747, 144627	3.8	
302	Bilateral brachial plexus injury after MiraDry procedure for axillary hyperhidrosis: a case report. <i>World Neurosurgery</i> , 2019 , 124, 370-370	2.1	3
301	Direct Nerve Transfer for Peroneal Nerve Injury in Knee Dislocations 2019 , 369-377		
300	Seeding decellularized nerve allografts with adipose-derived mesenchymal stromal cells: An in vitro analysis of the gene expression and growth factors produced. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019 , 72, 1316-1325	1.7	11

299	Upper extremity function in the free living environment of adults with traumatic brachial plexus injuries. <i>Journal of Electromyography and Kinesiology</i> , 2019 , 62, 102312	2.5	3
298	Intraoperative anatomy of the vascular supply to the medial femoral condyle. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019 , 72, 1503-1508	1.7	4
297	Factors associated with failed ulnar nerve fascicle to biceps motor branch transfer: a case control study. <i>Journal of Hand Surgery: European Volume</i> , 2019 , 44, 913-919	1.4	3
296	Opioid-Sparing Pain Management in Upper Extremity Surgery: Part 1: Role of the Surgeon and Anesthesiologist. <i>Journal of Hand Surgery</i> , 2019 , 44, 787-791	2.6	3
295	Collagen Nerve Conduits and Processed Nerve Allografts for the Reconstruction of Digital Nerve Gaps: A Single-Institution Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2019 , 127, e1176-e1184	2.1	19
294	Opioid-Sparing Pain Management in Upper Extremity Surgery: Part 2: Surgeon as Prescriber. <i>Journal of Hand Surgery</i> , 2019 , 44, 878-882	2.6	4
293	Effects of Surgical Angiogenesis on Segmental Bone Reconstruction With Cryopreserved Massive-Structural Allografts in a Porcine Tibia Model. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 1698-1708	3.8	5
292	Targeted stimulation of MSCs in peripheral nerve repair. <i>Gene</i> , 2019 , 710, 17-23	3.8	24
291	Primary medial femoral condyle vascularized bone graft for scaphoid nonunions with carpal collapse and proximal pole avascular necrosis. <i>Journal of Hand Surgery: European Volume</i> , 2019 , 44, 600-606	1.4	6
290	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. <i>Microsurgery</i> , 2019 , 39, 634-641	2.1	1
289	Kinematic profiles during activities of daily living in adults with traumatic brachial plexus injuries. <i>Clinical Biomechanics</i> , 2019 , 70, 209-216	2.2	4
288	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	2.7	3
287	Adult Traumatic Brachial Plexus Injuries. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2019 , 27, 705-716	4.5	37
286	Management of Iatrogenic Nerve Injuries. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2019 , 27, e838-e848	4.5	16
285	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	2.7	15
284	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	0.5	3
283	Assessment of Upper Extremity Function. <i>Journal of Hand Surgery</i> , 2019 , 44, 600-605	2.6	1
282	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	2.6	10

281	MRI appearance of the anomalous volar radiotriquetral ligament in true Madelung deformity. <i>Skeletal Radiology</i> , 2019 , 48, 915-918	2.7	8
280	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	1.7	6
279	In Vivo Survival of Mesenchymal Stromal Cell-Enhanced Decellularized Nerve Grafts for Segmental Peripheral Nerve Reconstruction. <i>Journal of Hand Surgery</i> , 2019 , 44, 514.e1-514.e11	2.6	12
278	Overstuffing of Unstable Scaphoid Nonunions: A Radiographic Analysis of Carpal Parameters. <i>Journal of Hand Surgery</i> , 2019 , 44, 423.e1-423.e6	2.6	1
277	Bone Grafting for Scaphoid Nonunions: Is Free Vascularized Bone Grafting Superior for Scaphoid Nonunion?. <i>Hand</i> , 2019 , 14, 217-222	1.4	15
276	Bone vascularized composite allotransplantation model in swine tibial defect: Evaluation of surgical angiogenesis and transplant viability. <i>Microsurgery</i> , 2019 , 39, 160-166	2.1	4
275	Outcomes of Surgical Management for Thumb Basilar Arthritis in Patients 55 Years of Age and Younger. <i>Hand</i> , 2019 , 14, 641-645	1.4	7
274	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	2.6	4
273	Commentary on "Opioid Use After Upper Extremity Surgery". <i>Journal of Hand Surgery</i> , 2018 , 43, 480-481.2.6		
272	Comparison of outcomes between axial radial and axial ulnar carpal injuries. <i>Journal of Hand Surgery: European Volume</i> , 2018 , 43, 712-717	1.4	0
271	Smartphone photography utilized to measure wrist range of motion. <i>Journal of Hand Surgery: European Volume</i> , 2018 , 43, 187-192	1.4	18
270	Pediatric Scaphoid Fractures 2018 , 189-197		
269	Free Vascularized Medial Femoral Condyle Bone Graft After Failed Scaphoid Nonunion Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 1379-1386	5.6	14
268	Flaccid Dysfunction 2018 , 1078-1098		
267	Spinal accessory nerve to triceps muscle transfer using long autologous nerve grafts for recovery of elbow extension in traumatic brachial plexus injuries. <i>Journal of Neurosurgery</i> , 2018 , 129, 1041-1047	3.2	7
266	A new porcine vascularized tibial bone allotransplantation model. Anatomy and surgical technique. <i>Microsurgery</i> , 2018 , 38, 195-202	2.1	5
265	The effect of full dose composite tissue allotransplantation immunosuppression on allograft motor nerve regeneration in a rat sciatic nerve model. <i>Microsurgery</i> , 2018 , 38, 66-75	2.1	11
264	A Simple Dynamic Strategy to Deliver Stem Cells to Decellularized Nerve Allografts. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 402-413	2.7	21

263	Dorsal Capsular Defect and Synovial Fistula to the Fourth Extensor Compartment: A Late Complication after Arthroscopic Dorsal Wrist Ganglionectomy. <i>Journal of hand surgery Asian-Pacific volume, The</i> , 2018 , 23, 404-407	0.5	
262	Donor-Site Morbidity and Functional Status following Medial Femoral Condyle Flap Harvest. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 734e-741e	2.7	25
261	Comparable functional motor outcomes after repair of peripheral nerve injury with an elastase-processed allograft in a rat sciatic nerve model. <i>Microsurgery</i> , 2018 , 38, 772-779	2.1	16
260	Team Approach: Multimodal Perioperative Pain Management in Upper-Extremity Surgery: Combating the Opioid Epidemic. <i>JBJS Reviews</i> , 2018 , 6, e5	2.6	6
259	Smartphone Photography as a Tool to Measure Knee Range of Motion. <i>Journal of Surgical Orthopaedic Advances</i> , 2018 , 27, 52-57	0.3	2
258	Evaluation of infraspinatus reinnervation and function following spinal accessory nerve to suprascapular nerve transfer in adult traumatic brachial plexus injuries. <i>Microsurgery</i> , 2017 , 37, 365-370	2.1	28
257	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. <i>Journal of Hand Surgery</i> , 2017 , 42, 293.e1-293.e7	2.6	32
256	Optimizing decellularization techniques to create a new nerve allograft: an in vitro study using rodent nerve segments. <i>Neurosurgical Focus</i> , 2017 , 42, E4	4.2	32
255	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	2.7	19
254	Radiopaque Element to Evaluate Adequacy of Debridement of Bony Lesions. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2017 , 21, 77-80	0.5	
253	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	2.6	49
252	Complex Distal Radius Fractures: An Anatomic Algorithm for Surgical Management. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2017 , 25, 77-88	4.5	29
251	Five Operations That Give the Best Results after Brachial Plexus Injury. <i>Plastic and Reconstructive Surgery</i> , 2017 , 140, 545-556	2.7	21
250	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	1.7	2
249	A Rare Diagnosis: Recognizing and Managing Fungal Tenosynovitis of the Hand and Upper Extremity. <i>Journal of Hand Surgery</i> , 2017 , 42, e77-e89	2.6	8
248	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	2.6	1
247	Vascularized Bone Grafts in Orthopaedic Surgery. <i>JBJS Reviews</i> , 2017 , 5, e1	2.6	14
246	Surgical Angiogenesis in Porcine Tibial Allotransplantation: A New Large Animal Bone Vascularized Composite Allotransplantation Model. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	3

245	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	2.6	10
244	Outcomes of Muscle Brachialis Transfer to Restore Finger Flexion in Brachial Plexus Palsy. <i>Plastic and Reconstructive Surgery</i> , 2017 , 140, 307e-317e	2.7	9
243	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	3.8	7
242	Treatment of Ulnar Collateral Ligament Injuries of the Thumb: A Critical Analysis Review. <i>JBJS Reviews</i> , 2017 , 5,	2.6	7
241	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	0.3	
240	Video Recording With a GoPro in Hand and Upper Extremity Surgery. <i>Journal of Hand Surgery</i> , 2016 , 41, e383-e387	2.6	12
239	The learning rate in three dimensional high definition video assisted microvascular anastomosis in a rat model. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016 , 69, 1528-1536	1.7	7
238	Long-Term Outcomes of Primary Repair of Chronic Thumb Ulnar Collateral Ligament Injuries. <i>Hand</i> , 2016 , 11, 303-309	1.4	6
237	What Is the Outcome of Allograft and Intramedullary Free Fibula (Capanna Technique) in Pediatric and Adolescent Patients With Bone Tumors?. <i>Clinical Orthopaedics and Related Research</i> , 2016 , 474, 660-8	3.2	48
236	Contralateral Trapezius Transfer to Restore Shoulder External Rotation Following Adult Brachial Plexus Injury. <i>Journal of Hand Surgery</i> , 2016 , 41, e45-51	2.6	15
235	A Comparison of Elbow Range of Motion Measurements: Smartphone-Based Digital Photography Versus Goniometric Measurements. <i>Journal of Hand Surgery</i> , 2016 , 41, 510-515.e1	2.6	43
234	Motor Nerve Recovery in a Rabbit Model: Description and Validation of a Noninvasive Ultrasound Technique. <i>Journal of Hand Surgery</i> , 2016 , 41, 27-33	2.6	5
233	Fifth metacarpal neck fractures treated with soft wrap/buddy taping compared to reduction and casting: results of a prospective, multicenter, randomized trial. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016 , 136, 135-42	3.6	27
232	Vascularized Pedicle Flaps for Kienbock Disease 2016 , 199-213		
231	A Comparison of Robotically Assisted Microsurgery versus Manual Microsurgery in Challenging Situations. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 1317-1324	2.7	16
230	Immediate Great Toe Transfer for Thumb Reconstruction After Tumor Resection: Report of 3 Cases. <i>Annals of Plastic Surgery</i> , 2016 , 76, 280-4	1.7	4
229	The influence of vascularization of transplanted processed allograft nerve on return of motor function in rats. <i>Microsurgery</i> , 2016 , 36, 134-43	2.1	12
228	Management of Complex Distal Radius Fractures: Review of Treatment Principles and Select Surgical Techniques. <i>Journal of Hand Surgery Asian-Pacific volume, The</i> , 2016 , 21, 140-54	0.5	5

227	Anatomical Study of the Axillary Nerve: Description of a Surgical Blind Zone. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 419-426	2.7	24
226	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	2.7	26
225	Free Functioning Gracilis Muscle Transfer versus Intercostal Nerve Transfer to Musculocutaneous Nerve for Restoration of Elbow Flexion after Traumatic Adult Brachial Pan-Plexus Injury. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 483e-488e	2.7	28
224	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, 117-24	0.5	10
223	Challenging the Dogma of Tourniquet Pressure Requirements for Upper Extremity Surgery. <i>Journal of Wrist Surgery</i> , 2016 , 5, 120-3	1.1	1
222	Nerve Transfers to Restore Elbow Function. <i>Hand Clinics</i> , 2016 , 32, 165-74	1.7	20
221	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 , 5, 52-8	1.1	5
220	The role of elective amputation in patients with traumatic brachial plexus injury. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016 , 69, 311-7	1.7	15
219	Stabilization of Volar Ulnar Rim Fractures of the Distal Radius: Current Techniques and Review of the Literature. <i>Journal of Wrist Surgery</i> , 2016 , 5, 113-9	1.1	16
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