

Alexander Y Shin

List of Publications by Citations

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

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	Percutaneous screw fixation or cast immobilization for nondisplaced scaphoid fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2001 , 83, 483-8	5.6	278
369	The outcomes and complications of 1,2-intercompartmental supraretinacular artery pedicled vascularized bone grafting of scaphoid nonunions. <i>Journal of Hand Surgery</i> , 2006 , 31, 387-96	2.6	198
368	Adult traumatic brachial plexus injuries. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2005 , 13, 382-96	4.5	181
367	The superiority of magnetic resonance imaging in differentiating the cause of hip pain in endurance athletes. <i>American Journal of Sports Medicine</i> , 1996 , 24, 168-76	6.8	164
366	The use of the 4 + 5 extensor compartmental vascularized bone graft for the treatment of Kienbock's disease. <i>Journal of Hand Surgery</i> , 2005 , 30, 50-8	2.6	137
365	Current concepts of the treatment of adult brachial plexus injuries. <i>Journal of Hand Surgery</i> , 2010 , 35, 678-88; quiz 688	2.6	134
364	Treatment of scaphoid waist nonunions with an avascular proximal pole and carpal collapse. A comparison of two vascularized bone grafts. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008 , 90, 2616-25 ^{5,6}	5.6	131
363	Gracilis free muscle transfer for restoration of function after complete brachial plexus avulsion. <i>Neurosurgical Focus</i> , 2004 , 16, E8	4.2	120
362	The use of massive bone allograft with intramedullary free fibular flap for limb salvage in a pediatric and adolescent population. <i>Plastic and Reconstructive Surgery</i> , 2006 , 118, 413-9	2.7	109
361	Treatment of a segmental nerve defect in the rat with use of bioabsorbable synthetic nerve conduits: a comparison of commercially available conduits. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009 , 91, 2194-204	5.6	108
360	Free-vascularized medial femoral condyle bone transfer in the treatment of scaphoid nonunions. <i>Plastic and Reconstructive Surgery</i> , 2010 , 125, 1176-1184	2.7	97
359	Shoulder tendon transfer options for adult patients with brachial plexus injury. <i>Journal of Hand Surgery</i> , 2010 , 35, 1211-9	2.6	95
358	The vascularized medial femoral condyle periosteal bone flap for the treatment of recalcitrant bony nonunions. <i>Annals of Plastic Surgery</i> , 2008 , 60, 174-80	1.7	94
357	Extension block pinning for large mallet fractures. <i>Journal of Hand Surgery</i> , 2003 , 28, 453-9	2.6	93
356	The arterial anatomy of the medial femoral condyle and its clinical implications. <i>Journal of Hand Surgery: European Volume</i> , 2010 , 35, 569-74	1.4	91
355	Return of motor function after segmental nerve loss in a rat model: comparison of autogenous nerve graft, collagen conduit, and processed allograft (AxoGen). <i>Journal of Bone and Joint Surgery - Series A</i> , 2012 , 94, 410-7	5.6	79
354	Adult brachial plexus injuries: mechanism, patterns of injury, and physical diagnosis. <i>Hand Clinics</i> , 2005 , 21, 13-24	1.7	77

353	Predicted effects of metacarpal shortening on interosseous muscle function. <i>Journal of Hand Surgery</i> , 2004 , 29, 689-93	2.6	74
352	Factors affecting outcome of triceps motor branch transfer for isolated axillary nerve injury. <i>Journal of Hand Surgery</i> , 2012 , 37, 2350-6	2.6	73
351	Pedicle vascularized bone grafts for disorders of the carpus: scaphoid nonunion and Kienbock's disease. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2002 , 10, 210-6	4.5	73
350	Tendon transfer options about the shoulder in patients with brachial plexus injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012 , 94, 1391-8	5.6	71
349	Long-term outcomes of trapeziometacarpal arthrodesis in the management of trapeziometacarpal arthritis. <i>Journal of Hand Surgery</i> , 2009 , 34, 20-6	2.6	71
348	Lunotriquetral instability: diagnosis and treatment. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2000 , 8, 170-9	4.5	71
347	Upper extremity peripheral nerve anatomy: current concepts and applications. <i>Clinical Orthopaedics and Related Research</i> , 2001 , 7-20	2.2	69
346	Comparison of single versus double nerve transfers for elbow flexion after brachial plexus injury. <i>Plastic and Reconstructive Surgery</i> , 2011 , 127, 269-276	2.7	68
345	Hemi-contralateral C7 transfer in traumatic brachial plexus injuries: outcomes and complications. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012 , 94, 131-7	5.6	66
344	Free medial femoral condyle bone grafting for scaphoid nonunions with humpback deformity and proximal pole avascular necrosis. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2007 , 11, 246-58	0.5	66
343	Iatrogenic nerve injuries during shoulder surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013 , 95, 1667-74	5.6	63
342	Vascularized free fibula transfer for oncologic reconstruction of the humerus. <i>Clinical Orthopaedics and Related Research</i> , 2005 , 438, 80-4	2.2	60
341	Isometric tetanic force measurement method of the tibialis anterior in the rat. <i>Microsurgery</i> , 2008 , 28, 452-7	2.1	59
340	Partial tibial nerve transfer to the tibialis anterior motor branch to treat peroneal nerve injury after knee trauma. <i>Clinical Orthopaedics and Related Research</i> , 2012 , 470, 779-90	2.2	57
339	Measuring outcomes in adult brachial plexus reconstruction. <i>Hand Clinics</i> , 2008 , 24, 401-15, vi	1.7	56
338	Free vascularized fibular graft salvage of complications of long-bone allograft after tumor reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008 , 90, 93-100	5.6	56
337	The effect of collagen nerve conduits filled with collagen-glycosaminoglycan matrix on peripheral motor nerve regeneration in a rat model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012 , 94, 2084-91	5.6	55
336	Treatment of scaphoid waist nonunions with an avascular proximal pole and carpal collapse. Surgical technique. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009 , 91 Suppl 2, 169-83	5.6	54

335	Comparison of arthroscopic and open treatment of septic arthritis of the wrist. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009 , 91, 1387-93	5.6	53
334	Comparison of 2 methods of immobilization of fifth metacarpal neck fractures: a prospective randomized study. <i>Journal of Hand Surgery</i> , 2008 , 33, 1362-8	2.6	53
333	The Vascularized Medial Femoral Corticoperiosteal Flap for Reconstruction of Bony Defects within the Upper and Lower Extremities. <i>Seminars in Plastic Surgery</i> , 2008 , 22, 228-33	2	53
332	The use of vascularized fibular grafts for the reconstruction of spinal and sacral defects. <i>Microsurgery</i> , 2009 , 29, 393-400	2.1	52
331	The clinical implications of scaphotrapezium-trapezoidal arthritis with associated carpal instability. <i>Journal of Hand Surgery</i> , 2007 , 32, 47-54	2.6	52
330	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
329	Iatrogenic brachial plexus injuries associated with open subpectoral biceps tenodesis: a report of 4 cases. <i>American Journal of Sports Medicine</i> , 2013 , 41, 2048-53	6.8	49
328	Vascularized medial femoral condyle graft for thumb metacarpal reconstruction: case report. <i>Journal of Hand Surgery</i> , 2009 , 34, 715-8	2.6	49
327	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
326	Improved healing of large segmental defects in the rat femur by reverse dynamization in the presence of bone morphogenetic protein-2. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012 , 94, 2063-73	5.6	48
325	Vascularized bone grafts for scaphoid nonunions and Kienbock's disease. <i>Orthopedic Clinics of North America</i> , 2001 , 32, 263-77, viii	3.5	48
324	Long-term outcomes of proximal row carpectomy: a minimum of 15-year follow-up. <i>Hand</i> , 2012 , 7, 72-8	1.4	47
323	Functional and radiographic outcomes following distal ulna implant arthroplasty. <i>Journal of Hand Surgery</i> , 2012 , 37, 1364-71	2.6	44
322	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
321	Late reconstruction for brachial plexus injury. <i>Neurosurgery Clinics of North America</i> , 2009 , 20, 51-64, vi	4	43
320	The economic impact of electric saw injuries to the hand. <i>Journal of Hand Surgery</i> , 2009 , 34, 886-9	2.6	42
319	Association between lunate morphology and carpal collapse in cases of scapholunate dissociation. <i>Journal of Hand Surgery</i> , 2009 , 34, 1633-9	2.6	41
318	Upper-extremity mucormycosis infections in immunocompetent patients. <i>Journal of Hand Surgery</i> , 2006 , 31, 1201-5	2.6	41

317	Vascularized medial femoral condyle corticoperiosteal flaps for the treatment of recalcitrant humeral nonunions. <i>Microsurgery</i> , 2011 , 31, 85-92	2.1	40
316	Vascularized bone grafting for treatment of Kienbæk's disease. <i>Journal of Hand Surgery</i> , 2009 , 34, 146-54	2.6	39
315	The results of vascularized-free fibular grafts in complex spinal reconstruction. <i>Journal of Spinal Disorders and Techniques</i> , 2011 , 24, 170-6		38
314	Atypical tensile-sided femoral neck stress fractures: the value of magnetic resonance imaging. <i>American Journal of Sports Medicine</i> , 2004 , 32, 1528-34	6.8	37
313	Four-corner arthrodesis. <i>Journal of the American Society for Surgery of the Hand</i> , 2001 , 1, 93-111		37
312	Vascularized pedicled bone grafts for disorders of the carpus. <i>Techniques in Hand and Upper Extremity Surgery</i> , 1998 , 2, 94-109	0.5	37
311	Adult Traumatic Brachial Plexus Injuries. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , 2019 , 27, 705-716	4.5	37
310	Association between lunate morphology and carpal collapse patterns in scaphoid nonunions. <i>Journal of Hand Surgery</i> , 2007 , 32, 1009-12	2.6	36
309	The effect of lunate morphology in Kienbæk disease. <i>Journal of Hand Surgery</i> , 2015 , 40, 738-44	2.6	35
308	Management of forearm compartment syndrome. <i>Hand Clinics</i> , 2007 , 23, 245-54, vii	1.7	35
307	Complications of intercostal nerve transfer for brachial plexus reconstruction. <i>Journal of Hand Surgery</i> , 2010 , 35, 1995-2000	2.6	34
306	An anatomic study of the spinal accessory nerve: extended harvest permits direct nerve transfer to distal plexus targets. <i>Clinical Anatomy</i> , 2007 , 20, 899-904	2.5	34
305	Scaphoid fracture in children. <i>Hand Clinics</i> , 2006 , 22, 31-41	1.7	34
304	The use of vascularized grafts from the distal radius for the treatment of Preiser's disease. <i>Journal of Hand Surgery</i> , 2006 , 31, 705-10	2.6	33
303	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
302	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
301	Nerve injuries resulting from arthroscopic treatment of lateral epicondylitis: report of 2 cases. <i>Journal of Hand Surgery</i> , 2012 , 37, 1208-10	2.6	32
300	Ulnar-sided wrist pain: diagnosis and treatment. <i>Instructional Course Lectures</i> , 2005 , 54, 115-28	1.3	32

299	Surgical treatment of peroneal nerve palsy after knee dislocation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 1583-6	5.5	31
298	The efficacy of ultrasound in the evaluation of dynamic scapholunate ligamentous instability. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004 , 86, 1473-8	5.6	31
297	Functional evaluation in the rat sciatic nerve defect model: a comparison of the sciatic functional index, ankle angles, and isometric tetanic force. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 1173-1180	2.7	30
296	The role of vascularized bone grafts in spine surgery. <i>Orthopedic Clinics of North America</i> , 2007 , 38, 61-72, vi	3.5	30
295	Complex Distal Radius Fractures: An Anatomic Algorithm for Surgical Management. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , 2017 , 25, 77-88	4.5	29
294	Management and complications of traumatic peripheral nerve injuries. <i>Hand Clinics</i> , 2015 , 31, 151-63	1.7	29
293	Vascularized bone grafts for the treatment of carpal bone pathology. <i>Hand</i> , 2013 , 8, 27-40	1.4	29
292	Fragment-specific volar hook plate for volar marginal rim fractures. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2014 , 18, 56-60	0.5	29
291	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. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93, e146	5.6	29
290	Evaluation of infrapinatus 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
289	Volar Marginal Rim Fracture Fixation With Volar Fragment-Specific Hook Plate Fixation. <i>Journal of Hand Surgery</i> , 2015 , 40, 1563-70	2.6	28
288	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
287	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
286	Isolated lunotriquetral ligament tears treated with ulnar shortening osteotomy. <i>Journal of Hand Surgery</i> , 2013 , 38, 1492-7	2.6	27
285	The best of tendon and nerve transfers in the upper extremity. <i>Plastic and Reconstructive Surgery</i> , 2015 , 135, 617e-630e	2.7	27
284	Does the addition of a nerve wrap to a motor nerve repair affect motor outcomes?. <i>Microsurgery</i> , 2014 , 34, 562-7	2.1	27
283	Surgical technique of a partial tibial nerve transfer to the tibialis anterior motor branch for the treatment of peroneal nerve injury. <i>Annals of Plastic Surgery</i> , 2012 , 69, 48-53	1.7	26
282	A comparison of manual and quantitative elbow strength testing. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012 , 91, 856-62	2.6	26

281	Isolated scaphoid dislocation associated with axial carpal dissociation: an unusual injury report. <i>Journal of Hand Surgery</i> , 2004 , 29, 1102-8	2.6	26
280	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
279	Results of vascularized rib grafts in complex spinal reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006 , 88, 832-9	5.6	25
278	Radial artery pseudoaneurysm complication from use of AO/ASIF volar distal radius plate: a case report. <i>Journal of Hand Surgery</i> , 2001 , 26, 448-53	2.6	25
277	Superior gluteal artery injury secondary to posterior iliac crest bone graft harvesting. A surgical technique to control hemorrhage. <i>Spine</i> , 1996 , 21, 1371-4	3.3	25
276	The role of vascularization in nerve regeneration of nerve graft. <i>Neural Regeneration Research</i> , 2020 , 15, 1573-1579	4.5	25
275	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
274	Targeted stimulation of MSCs in peripheral nerve repair. <i>Gene</i> , 2019 , 710, 17-23	3.8	24
273	Outcomes of open reduction and internal fixation of acute proximal pole scaphoid fractures. <i>Hand</i> , 2015 , 10, 227-32	1.4	24
272	Comparison of arthroscopic and open treatment of septic arthritis of the wrist. Surgical technique. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010 , 92 Suppl 1 Pt 1, 107-13	5.6	24
271	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
270	Free vascularized medial femoral condyle autograft for challenging upper extremity nonunions. <i>Hand Clinics</i> , 2012 , 28, 493-501	1.7	23
269	Role of vascularized bone grafts in the treatment of scaphoid nonunions associated with proximal pole avascular necrosis and carpal collapse. <i>Journal of Hand Surgery</i> , 2011 , 36, 722-5; quiz 725	2.6	23
268	Free vascularized fibula grafts for salvage of failed oncologic long bone reconstruction and pathologic fractures. <i>Microsurgery</i> , 2009 , 29, 385-92	2.1	23
267	Dorsal distal radius vascularized pedicled bone grafts for scaphoid nonunions. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2006 , 10, 212-23	0.5	23
266	Extensor triggering in de Quervain's stenosing tenosynovitis. <i>Journal of Hand Surgery</i> , 1999 , 24, 1311-4	2.6	23
265	Concomitant traumatic spinal cord and brachial plexus injuries in adult patients. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93, 2271-7	5.6	23
264	Five Operations That Give the Best Results after Brachial Plexus Injury. <i>Plastic and Reconstructive Surgery</i> , 2017 , 140, 545-556	2.7	21

263	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). <i>Journal of Hand Surgery</i> , 2009 , 34, 27-28	2.6	21
262	Functional outcomes in young, active duty, military personnel after submuscular ulnar nerve transposition. <i>Journal of Hand Surgery</i> , 2004 , 29, 619-24	2.6	21
261	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
260	Complications and outcomes of functional free gracilis transfer in brachial plexus palsy. <i>Acta Orthopaedica Belgica</i> , 2009 , 75, 8-13	1.3	21
259	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
258	The mechanism of ulnar-sided perilunate instability of the wrist: a cadaveric study and 6 clinical cases. <i>Journal of Hand Surgery</i> , 2012 , 37, 721-8	2.6	20
257	Wrist, first carpometacarpal joint, and thumb interphalangeal joint arthrodesis in patients with brachial plexus injuries. <i>Journal of Hand Surgery</i> , 2012 , 37, 2557-63.e1	2.6	20
256	Nerve Transfers to Restore Elbow Function. <i>Hand Clinics</i> , 2016 , 32, 165-74	1.7	20
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	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
253	Scaphocapitate arthrodesis for Kienbock disease. <i>Journal of Hand Surgery</i> , 2015 , 40, 745-51	2.6	19
252	Learning curve of robotic-assisted microvascular anastomosis in the rat. <i>Journal of Reconstructive Microsurgery</i> , 2012 , 28, 451-6	2.5	19
251	Traumatized index finger pollicization for thumb reconstruction. <i>Journal of Hand Surgery</i> , 2008 , 33, 257-62	2.6	19
250	Volar A1 pulley approach for fixation of avulsion fractures of the base of the proximal phalanx. <i>Journal of Hand Surgery</i> , 2001 , 26, 762-71	2.6	19
249	Hypothenar hammer syndrome: long-term results of vascular reconstruction. <i>Journal of Hand Surgery</i> , 2015 , 40, 660-5.e2	2.6	18
248	Smartphone photography utilized to measure wrist range of motion. <i>Journal of Hand Surgery: European Volume</i> , 2018 , 43, 187-192	1.4	18
247	Return of motor function after repair of a 3-cm gap in a rabbit peroneal nerve: a comparison of autograft, collagen conduit, and conduit filled with collagen-GAG matrix. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013 , 95, 1952-8	5.6	18
246	Harvest of an entire gracilis muscle and tendon for use in functional muscle transfer: a novel technique. <i>Journal of Reconstructive Microsurgery</i> , 2012 , 28, 349-58	2.5	18

245	Long-term results of cemented Steffee arthroplasty of the thumb metacarpophalangeal joint. <i>Journal of Hand Surgery</i> , 2001 , 26, 115-22	2.6	18
244	Examination of the wrist: ulnar-sided wrist pain due to ligamentous injury. <i>Journal of Hand Surgery</i> , 2014 , 39, 1859-62	2.6	17
243	Free functioning gracilis transfer for traumatic brachial plexus injuries in children. <i>Journal of Hand Surgery</i> , 2014 , 39, 1959-66	2.6	17
242	Medial femoral condyle vascularized bone grafts for scaphoid nonunions. <i>Chirurgie De La Main</i> , 2010 , 29 Suppl 1, S93-103		17
241	Mycobacterium marinum infections of the distal upper extremities: clinical course and imaging findings in two cases with delayed diagnosis. <i>Skeletal Radiology</i> , 2003 , 32, 546-9	2.7	17
240	Vascular anatomy of the distal radius: implications for vascularized bone grafts. <i>Clinical Orthopaedics and Related Research</i> , 2001 , 60-73	2.2	17
239	Description and validation of isometric tetanic muscle force test in rabbits. <i>Microsurgery</i> , 2012 , 32, 35-42.1		16
238	Clinically relevant surgical anatomy and exposures of the brachial plexus. <i>Hand Clinics</i> , 2005 , 21, 1-11	1.7	16
237	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
236	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
235	Effect of Vascular Endothelial Growth Factor Administration on Nerve Regeneration after Autologous Nerve Grafting. <i>Journal of Reconstructive Microsurgery</i> , 2016 , 32, 183-8	2.5	16
234	Management of Iatrogenic Nerve Injuries. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , 2019 , 27, e838-e848	4.5	16
233	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
232	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
231	Percutaneous fixation of stable scaphoid fractures. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2004 , 8, 87-94	0.5	15
230	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
229	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
228	Bone Grafting for Scaphoid Nonunions: Is Free Vascularized Bone Grafting Superior for Scaphoid Nonunion?. <i>Hand</i> , 2019 , 14, 217-222	1.4	15

227	Vascularized Bone Grafts in Orthopaedic Surgery. <i>JBSJ Reviews</i> , 2017 , 5, e1	2.6	14
226	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
225	Complications of trapeziectomy with or without suspension arthroplasty. <i>Journal of Hand Surgery</i> , 2014 , 39, 781-3; quiz 784	2.6	14
224	Revascularization procedures for Kienb�k disease. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2011 , 15, 55-65	0.5	14
223	Vascularized bone grafting for the treatment of carpal pathology. <i>Orthopedic Clinics of North America</i> , 2007 , 38, 73-85, vi	3.5	14
222	Nerve transfers for brachial plexus injuries. <i>Operative Techniques in Orthopaedics</i> , 2004 , 14, 199-212	0.3	14
221	Dynamic axial carpal instability: a case report. <i>Journal of Hand Surgery</i> , 1999 , 24, 781-5	2.6	14
220	RESULTS OF VASCULARIZED RIB GRAFTS IN COMPLEX SPINAL RECONSTRUCTION. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006 , 88, 832-839	5.6	14
219	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
218	Posterior branch of the axillary nerve transfer to the lateral triceps branch for restoration of elbow extension: case report. <i>Journal of Hand Surgery</i> , 2013 , 38, 1145-9	2.6	13
217	Acute proximal row carpectomy to treat a transscaphoid, transtriquetral perilunate fracture dislocation: case report and review of the literature. <i>Hand</i> , 2013 , 8, 105-9	1.4	13
216	Arthroscopic management of septic arthritis of the wrist. <i>Hand Clinics</i> , 2011 , 27, 331-4	1.7	13
215	Vascularized bone grafting from the dorsal distal radius for Kienb�k's disease: technique, indications and review of the literature. <i>Chirurgie De La Main</i> , 2010 , 29 Suppl 1, S104-11		13
214	The microbiology and risk of infection following open, agricultural upper extremity injuries. <i>Journal of Hand Surgery</i> , 2008 , 33, 87-93	2.6	13
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