

Allen T Bishop

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

5,750
citations

87843

38
h-index

91828

69
g-index

170
all docs

170
docs citations

170
times ranked

2875
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 47, 359-363.	0.5	10
2	Surgical Management of Traumatic Brachial Plexus Injuries in the Pediatric Population. <i>World Neurosurgery</i> , 2022, , .	0.7	1
3	Factors Impacting the Success of Free Functioning Gracilis Muscle Transfer for Elbow Flexion in Brachial Plexus Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 921e-929e.	0.7	5
4	Persistent and profound peripheral nerve injuries following reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 2128-2133.	1.2	1
5	A multidisciplinary approach to the management of brachial plexus injuries: experience from the Mayo Clinic over 100 years. <i>Journal of Hand Surgery: European Volume</i> , 2022, 47, 1103-1113.	0.5	2
6	Autogenous Arteriovenous Bundle Implantation Maintains Viability Without Increased Immune Response in Large Porcine Bone Allografts. <i>Transplantation Proceedings</i> , 2021, 53, 417-426.	0.3	1
7	Relocating the C5 nerve stump in C5 nerve grafting to prevent iatrogenic phrenic nerve injury. <i>Acta Neurochirurgica</i> , 2021, 163, 829-834.	0.9	2
8	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.	1.6	7
9	Maximum Isometric Tetanic Force Measurement of the Tibialis Anterior Muscle in the Rat. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	2
10	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.	0.7	8
11	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.	0.7	5
12	Medial femoral trochlea flap reconstruction: Clinical outcomes and perspectives. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 1991-1998.	0.5	3
13	Nerve Transfers After Cervical Spine Surgery: Multi-Institutional Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2021, 156, e222-e228.	0.7	5
14	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.	0.5	10
15	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.	1.0	20
16	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.	0.7	3
17	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.	0.6	5
18	Outcomes of Vascularized Bone Allografts 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.	1.0	6

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19	Neovascularization, Transplant Viability, and Molecular Analyses of Vascularized Bone Allografts in a Large Animal Model. <i>Journal of Orthopaedic Research</i> , 2020, 38, 288-296.	1.2	4
20	Outcomes of Reconstructive Surgery in Traumatic Brachial Plexus Injury with Concomitant Vascular Injury. <i>World Neurosurgery</i> , 2020, 135, e350-e357.	0.7	13
21	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.	0.5	19
22	New methods for objective angiogenesis evaluation of rat nerves using microcomputed tomography scanning and conventional photography. <i>Microsurgery</i> , 2020, 40, 370-376.	0.6	8
23	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.	0.7	13
24	Introducing human adipose-derived mesenchymal stem cells to Avance nerve grafts and NeuraGen nerve guides. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1473-1481.	0.5	10
25	Description and validation of a simple histological nerve tissue scoring system for nerve allografts. <i>Microsurgery</i> , 2020, 40, 686-691.	0.6	0
26	The Superficial Inferior Epigastric Artery Fascia Flap in Rats. <i>Journal of Reconstructive Microsurgery Open</i> , 2020, 05, e7-e14.	0.2	3
27	Surgical angiogenesis modifies the cellular environment of nerve allografts in a rat sciatic nerve defect model. <i>Gene</i> , 2020, 751, 144711.	1.0	8
28	Risk factors for revision cubital tunnel surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 959-964.	0.5	8
29	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.	0.6	17
30	Transplant chimerism in porcine structural vascularized bone allotransplants. <i>Gene</i> , 2020, 747, 144627.	1.0	0
31	The role of vascularization in nerve regeneration of nerve graft. <i>Neural Regeneration Research</i> , 2020, 15, 1573.	1.6	61
32	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.	0.5	12
33	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.	0.6	0
34	Intraoperative anatomy of the vascular supply to the medial femoral condyle. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1503-1508.	0.5	8
35	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.	0.5	9
36	Effects of Surgical Angiogenesis on Segmental Bone Reconstruction With Cryopreserved Structural Allografts in a Porcine Tibia Model. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1698-1708.	1.2	7

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37	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.	0.7	7
38	Adult Traumatic Brachial Plexus Injuries. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, 705-716.	1.1	136
39	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.	0.5	11
40	Overstuffing of Unstable Scaphoid Nonunions: A Radiographic Analysis of Carpal Parameters. <i>Journal of Hand Surgery</i> , 2019, 44, 423.e1-423.e6.	0.7	3
41	Bone Grafting for Scaphoid Nonunions: Is Free Vascularized Bone Grafting Superior for Scaphoid Nonunion?. <i>Hand</i> , 2019, 14, 217-222.	0.7	32
42	Bone vascularized composite allotransplantation model in swine tibial defect: Evaluation of surgical angiogenesis and transplant viability. <i>Microsurgery</i> , 2019, 39, 160-166.	0.6	7
43	Rewiring to Regain Function in Patients with Spastic Hemiplegia. <i>New England Journal of Medicine</i> , 2018, 378, 83-84.	13.9	15
44	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.	0.7	5
45	Diagnosis and management of hook of hamate fractures. <i>Journal of Hand Surgery: European Volume</i> , 2018, 43, 539-545.	0.5	19
46	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.	0.9	8
47	A new porcine vascularized tibial bone allotransplantation model. <i>Anatomy and surgical technique. Microsurgery</i> , 2018, 38, 195-202.	0.6	8
48	A Simple Dynamic Strategy to Deliver Stem Cells to Decellularized Nerve Allografts. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 402-413.	0.7	30
49	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</i> , The, 2018, 23, 404-407.	0.2	0
50	Donor-Site Morbidity and Functional Status following Medial Femoral Condyle Flap Harvest. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 734e-741e.	0.7	39
51	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.	0.6	21
52	Two Cases of Traumatic Brachial Plexus Injury With Complete Spinal Cord Injury. <i>Hand</i> , 2018, 13, NP27-NP31.	0.7	3
53	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.	1.4	27
54	Flaccid Dysfunction. , 2018, , 1078-1098.		1

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55	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.	0.6	34
56	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.	0.7	44
57	Optimizing decellularization techniques to create a new nerve allograft: an in vitro study using rodent nerve segments. <i>Neurosurgical Focus</i> , 2017, 42, E4.	1.0	44
58	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.	0.7	27
59	Five Operations That Give the Best Results after Brachial Plexus Injury. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 545-556.	0.7	29
60	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.	0.5	2
61	Surgical Angiogenesis in Porcine Tibial Allotransplantation: A New Large Animal Bone Vascularized Composite Allotransplantation Model. <i>Journal of Visualized Experiments</i> , 2017, . .	0.2	4
62	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.	1.2	9
63	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
64	The influence of vascularization of transplanted processed allograft nerve on return of motor function in rats. <i>Microsurgery</i> , 2016, 36, 134-143.	0.6	17
65	Anatomical Study of the Axillary Nerve. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 419-426.	0.7	30
66	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.	0.7	38
67	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.	0.5	25
68	Effect of Vascular Endothelial Growth Factor Administration on Nerve Regeneration after Autologous Nerve Grafting. <i>Journal of Reconstructive Microsurgery</i> , 2016, 32, 183-188.	1.0	17
69	Effectiveness of the extended surgical approach to visualize the axillary nerve in the blind zone in an arthroscopic axillary nerve injury model. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 1697-1703.	0.5	10
70	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.	0.5	10
71	What Is the Outcome of Allograft and Intramedullary Free Fibula (Capanna Technique) in Pediatric and Adolescent Patients With Bone Tumors?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 660-668.	0.7	70
72	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.	0.7	8

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73	Vascularized bone transplant chimerism mediated by vascular endothelial growth factor. <i>Microsurgery</i> , 2015, 35, 45-51.	0.6	3
74	The Best of Tendon and Nerve Transfers in the Upper Extremity. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 617e-630e.	0.7	40
75	Letter Regarding Patel SP, Anthony SG, Zurakowski D, et al. Radiographic Scoring System to Evaluate Union of Distal Radius Fractures. <i>J Hand Surg Am</i> . 2014;39(8):1471-1479. <i>Journal of Hand Surgery</i> , 2015, 40, 635.	0.7	1
76	Hypothenar Hammer Syndrome: Long-Term Results of Vascular Reconstruction. <i>Journal of Hand Surgery</i> , 2015, 40, 660-665.e2.	0.7	22
77	Scaphocapitate Arthrodesis for Kienbock Disease. <i>Journal of Hand Surgery</i> , 2015, 40, 745-751.	0.7	29
78	Evaluation and Treatment of Scaphoid Nonunions. <i>JBJS Reviews</i> , 2014, 2, .	0.8	11
79	Cell lineage in vascularized bone transplantation. <i>Microsurgery</i> , 2014, 34, 37-43.	0.6	2
80	Fibroblast growth factor-2 and vascular endothelial growth factor mediated augmentation of angiogenesis and bone formation in vascularized bone allotransplants. <i>Microsurgery</i> , 2014, 34, 301-307.	0.6	9
81	Prevalence of Rotator Cuff Tears in Adults with Traumatic Brachial Plexus Injuries. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e139.	1.4	12
82	Free Functioning Gracilis Transfer for Traumatic Brachial Plexus Injuries in Children. <i>Journal of Hand Surgery</i> , 2014, 39, 1959-1966.	0.7	25
83	Reconstruction of Pediatric Brachial Plexus Injuries With Nerve Grafts and Nerve Transfers. <i>Journal of Hand Surgery</i> , 2014, 39, 1771-1778.	0.7	15
84	Surgical Revascularization in Structural Orthotopic Bone Allograft Increases Bone Remodeling. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 2870-2877.	0.7	11
85	Failure of Open Reduction Internal Fixation of Acute Scaphoid Fractures. <i>Journal of Hand Surgery</i> , 2014, 39, 1440-1445.	0.7	3
86	Trick Elbow Motions in Patients With Brachial Plexus Injuries. <i>Journal of Hand Surgery</i> , 2014, 39, 2312-2314.	0.7	7
87	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, 1145-1149.	0.7	17
88	Iatrogenic Nerve Injuries During Shoulder Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1667-1674.	1.4	73
89	Effect of rhBMP-2 and VEGF in a vascularized bone allotransplant experimental model based on surgical neoangiogenesis. <i>Journal of Orthopaedic Research</i> , 2013, 31, 561-566.	1.2	11
90	Surgical Angiogenesis with Short-Term Immunosuppression Maintains Bone Viability in Rabbit Allogenic Knee Joint Transplantation. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 148e-157e.	0.7	13

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91	Learning Curve of Robotic-Assisted Microvascular Anastomosis in the Rat. <i>Journal of Reconstructive Microsurgery</i> , 2012, 28, 451-456.	1.0	22
92	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, 349-358.	1.0	26
93	Tendon Transfer Options About the Shoulder in Patients with Brachial Plexus Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 1391-1398.	1.4	83
94	Hemi-Contralateral C7 Transfer in Traumatic Brachial Plexus Injuries: Outcomes and Complications. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 131-137.	1.4	82
95	A Comparison of Manual and Quantitative Elbow Strength Testing. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 856-862.	0.7	31
96	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, 2063-2073.	1.4	61
97	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, 410-417.	1.4	96
98	Wrist, First Carpometacarpal Joint, and Thumb Interphalangeal Joint Arthrodesis in Patients With Brachial Plexus Injuries. <i>Journal of Hand Surgery</i> , 2012, 37, 2557-2563.e1.	0.7	24
99	Surgical Revascularization Induces Angiogenesis in Orthotopic Bone Allograft. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2496-2502.	0.7	16
100	Factors Affecting Outcome of Triceps Motor Branch Transfer for Isolated Axillary Nerve Injury. <i>Journal of Hand Surgery</i> , 2012, 37, 2350-2356.	0.7	91
101	Induction of angiogenesis and osteogenesis in surgically revascularized frozen bone allografts by sustained delivery of FGF β and VEGF. <i>Journal of Orthopaedic Research</i> , 2012, 30, 1556-1562.	1.2	15
102	Description and validation of isometric tetanic muscle force test in rabbits. <i>Microsurgery</i> , 2012, 32, 35-42.	0.6	18
103	Knee joint transplantation combined with surgical angiogenesis in rabbitsâ€”A new experimental model. <i>Microsurgery</i> , 2012, 32, 118-127.	0.6	9
104	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, 779-790.	0.7	78
105	Revascularization and bone remodeling of frozen allografts stimulated by intramedullary sustained delivery of FGF β and VEGF. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1431-1436.	1.2	27
106	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(1)-e146(7).	1.4	37
107	Living Bone Allografts Survive by Surgical Angiogenesis Alone: Development of a Novel Method of Composite Tissue Allograft Transplantation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 261-273.	1.4	22
108	Concomitant Traumatic Spinal Cord and Brachial Plexus Injuries in Adult Patients. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 2271-2277.	1.4	31

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109	Free-Vascularized Medial Femoral Condyle Bone Transfer in the Treatment of Scaphoid Nonunions. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 1176-1184.	0.7	115
110	Augmentation of surgical angiogenesis in vascularized bone allotransplants with host-derived a/v bundle implantation, fibroblast growth factor-2, and vascular endothelial growth factor administration. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1015-1021.	1.2	23
111	A modified vascularized whole knee joint allotransplantation model in the rat. <i>Microsurgery</i> , 2010, 30, 557-564.	0.6	14
112	Surgical angiogenesis: a new approach to maintain osseous viability in xenotransplantation. <i>Xenotransplantation</i> , 2010, 17, 38-47.	1.6	8
113	Current Concepts of the Treatment of Adult Brachial Plexus Injuries. <i>Journal of Hand Surgery</i> , 2010, 35, 678-688.	0.7	172
114	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, 2194-2204.	1.4	129
115	Treatment of Scaphoid Waist Nonunions with an Avascular Proximal Pole and Carpal Collapse. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 169-183.	1.4	68
116	Host-derived neoangiogenesis with short-term immunosuppression allows incorporation and remodeling of vascularized diaphyseal allogeneic rabbit femur transplants. <i>Journal of Orthopaedic Research</i> , 2009, 27, 763-770.	1.2	13
117	Repopulation of vascularized bone allotransplants with recipient-derived cells: Detection by laser capture microdissection and real-time PCR. <i>Journal of Orthopaedic Research</i> , 2009, 27, 1514-1520.	1.2	18
118	Late Reconstruction for Brachial Plexus Injury. <i>Neurosurgery Clinics of North America</i> , 2009, 20, 51-64.	0.8	51
119	Flaccid Dysfunction of the Elbow. , 2009, , 956-1001.		1
120	Complications and outcomes of functional free gracilis transfer in brachial plexus palsy. <i>Acta Orthopaedica Belgica</i> , 2009, 75, 8-13.	0.1	26
121	Measurement of bone blood flow using the hydrogen washout technique” part II: Validation by comparison to microsphere entrapment. <i>Journal of Orthopaedic Research</i> , 2008, 26, 746-752.	1.2	13
122	Measurement of bone blood flow using the hydrogen washout Technique” Part I: Quantitative evaluation of tissue perfusion in the laboratory rat. <i>Journal of Orthopaedic Research</i> , 2008, 26, 741-745.	1.2	19
123	Transplantation of a vascularized rabbit femoral diaphyseal segment: Mechanical and histologic properties of a new living bone transplantation model. <i>Microsurgery</i> , 2008, 28, 291-299.	0.6	15
124	Isometric tetanic force measurement method of the tibialis anterior in the rat. <i>Microsurgery</i> , 2008, 28, 452-457.	0.6	69
125	Free Vascularized Fibular Graft Salvage of Complications of Long-Bone Allograft After Tumor Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 93-100.	1.4	77
126	Treatment of Scaphoid Waist Nonunions with an Avascular Proximal Pole and Carpal Collapse. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 2616-2625.	1.4	162

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127	Epsteinâ€ Barr virus infection as a complication of transplantation of a nerve allograft from a living related donor. <i>Journal of Neurosurgery</i> , 2007, 106, 924-928.	0.9	12
128	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, 246-258.	0.3	77
129	Massive Bone Defects of the Upper Limb: Reconstruction by Vascularized Bone Transfer. <i>Hand Clinics</i> , 2007, 23, 49-56.	0.4	27
130	Vascularized Bone Allografts: Current State and Implications for Future Reconstructive Surgery. <i>Orthopedic Clinics of North America</i> , 2007, 38, 109-122.	0.5	21
131	The superficial inferior epigastric artery fascia flap in the rabbit. <i>Microsurgery</i> , 2007, 27, 560-564.	0.6	14
132	Hostâ€ derived angiogenesis maintains bone blood flow after withdrawal of immunosuppression. <i>Microsurgery</i> , 2007, 27, 657-663.	0.6	24
133	Short-term immunosuppression and surgical neoangiogenesis with host vessels maintains long-term viability of vascularized bone allografts. <i>Journal of Orthopaedic Research</i> , 2007, 25, 370-377.	1.2	26
134	Results of Vascularized Rib Grafts in Complex Spinal Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 128-141.	1.4	0
135	The Outcomes and Complications of 1,2-Intercompartmental Supraretinacular Artery Pedicled Vascularized Bone Grafting of Scaphoid Nonunions. <i>Journal of Hand Surgery</i> , 2006, 31, 387-396.	0.7	249
136	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, 413-419.	0.7	118
137	Results of Vascularized Rib Grafts in Complex Spinal Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 832-839.	1.4	28
138	RESULTS OF VASCULARIZED RIB GRAFTS IN COMPLEX SPINAL RECONSTRUCTION. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 832-839.	1.4	0
139	Vascularized Free Fibula Transfer for Oncologic Reconstruction of the Humerus. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 80-84.	0.7	73
140	Cell traffic between donor and recipient following rat limb allograft. <i>Journal of Orthopaedic Research</i> , 2005, 23, 181-187.	1.2	10
141	Vascular endothelial growth factor (VEGF) gene transfer enhances surgical revascularization of necrotic bone. <i>Journal of Orthopaedic Research</i> , 2005, 23, 469-474.	1.2	45
142	Gradual graft-cell repopulation with recipient cells following vascularized bone and limb allotransplantation. <i>Microsurgery</i> , 2005, 25, 599-605.	0.6	15
143	Functioning free-muscle transfer for brachial plexus injury. <i>Hand Clinics</i> , 2005, 21, 91-102.	0.4	82
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