

Susan E Mackinnon

List of Publications by Citations

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155
papers

5,779
citations

42
h-index

72
g-index

166
ext. papers

6,744
ext. citations

2.8
avg, IF

6.03
L-index

#	Paper	IF	Citations
155	Processed allografts and type I collagen conduits for repair of peripheral nerve gaps. <i>Muscle and Nerve</i> , 2009 , 39, 787-99	3.4	315
154	Management of nerve gaps: autografts, allografts, nerve transfers, and end-to-side neurorrhaphy. <i>Experimental Neurology</i> , 2010 , 223, 77-85	5.7	289
153	An alternative to the classical nerve graft for the management of the short nerve gap. <i>Plastic and Reconstructive Surgery</i> , 1988 , 82, 849-56	2.7	247
152	Results of reinnervation of the biceps and brachialis muscles with a double fascicular transfer for elbow flexion. <i>Journal of Hand Surgery</i> , 2005 , 30, 978-85	2.6	226
151	Pathophysiology of nerve compression. <i>Hand Clinics</i> , 2002 , 18, 231-41	1.7	202
150	Nerve transfers: indications, techniques, and outcomes. <i>Journal of Hand Surgery</i> , 2010 , 35, 332-41	2.6	194
149	Limitations of conduits in peripheral nerve repairs. <i>Hand</i> , 2009 , 4, 180-6	1.4	193
148	The effect of duration of muscle denervation on functional recovery in the rat model. <i>Muscle and Nerve</i> , 1997 , 20, 858-66	3.4	181
147	Histologic assessment of nerve regeneration in the rat. <i>Plastic and Reconstructive Surgery</i> , 1985 , 75, 384-87	1.5	150
146	Binary imaging analysis for comprehensive quantitative histomorphometry of peripheral nerve. <i>Journal of Neuroscience Methods</i> , 2007 , 166, 116-24	3	148
145	NERVE TRANSFERS. <i>Hand Clinics</i> , 1999 , 15, 643-666	1.7	143
144	Limited regeneration in long acellular nerve allografts is associated with increased Schwann cell senescence. <i>Experimental Neurology</i> , 2013 , 247, 165-77	5.7	119
143	Lack of association between outcome measures of nerve regeneration. <i>Muscle and Nerve</i> , 1998 , 21, 1095-7	3.4	110
142	FK506 promotes functional recovery in crushed rat sciatic nerve. <i>Muscle and Nerve</i> , 2000 , 23, 633-40	3.4	106
141	Cold preserved nerve allografts: changes in basement membrane, viability, immunogenicity, and regeneration. <i>Muscle and Nerve</i> , 1998 , 21, 1507-22	3.4	98
140	Clinical outcomes following median to radial nerve transfers. <i>Journal of Hand Surgery</i> , 2011 , 36, 201-8	2.6	95
139	Nerve transfers in the forearm and hand. <i>Hand Clinics</i> , 2008 , 24, 319-40, v	1.7	89

138	Biomedical and psychosocial factors associated with disability after peripheral nerve injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93, 929-36	5.6	82
137	Surgical Management of the Peripheral Nerve Gap. <i>Clinics in Plastic Surgery</i> , 1989 , 16, 587-603	3	82
136	Effect of upper extremity nerve damage on activity participation, pain, depression, and quality of life. <i>Journal of Hand Surgery</i> , 2009 , 34, 1682-8	2.6	76
135	Secondary Carpal Tunnel Surgery. <i>Plastic and Reconstructive Surgery</i> , 2001 , 107, 1830-1843	2.7	75
134	Reverse end-to-side nerve transfer: from animal model to clinical use. <i>Journal of Hand Surgery</i> , 2011 , 36, 1631-1639.e2	2.6	74
133	Role of timing in assessment of nerve regeneration. <i>Microsurgery</i> , 2008 , 28, 265-72	2.1	71
132	Regeneration across preserved peripheral nerve grafts. <i>Muscle and Nerve</i> , 1995 , 18, 1128-38	3.4	71
131	The Supercharge End-to-Side Anterior Interosseous-to-Ulnar Motor Nerve Transfer for Restoring Intrinsic Function: Clinical Experience. <i>Plastic and Reconstructive Surgery</i> , 2015 , 136, 344e-352e	2.7	66
130	Peripheral nerve injury after local anesthetic injection. <i>Anesthesia and Analgesia</i> , 2013 , 117, 731-739	3.9	66
129	Empowering Post-Surgical Patients to Improve Opioid Disposal: A Before and After Quality Improvement Study. <i>Journal of the American College of Surgeons</i> , 2018 , 226, 235-240.e3	4.4	65
128	Nerve transfers for the restoration of hand function after spinal cord injury. <i>Journal of Neurosurgery</i> , 2012 , 117, 176-85	3.2	65
127	Social impact of peripheral nerve injuries. <i>Hand</i> , 2015 , 10, 161-7	1.4	64
126	Thoracic outlet syndrome. <i>Current Problems in Surgery</i> , 2002 , 39, 1070-145	2.8	64
125	Operative findings in reoperation of patients with cubital tunnel syndrome. <i>Hand</i> , 2007 , 2, 137-43	1.4	52
124	Cold storage of peripheral nerves: an in vitro assay of cell viability and function. <i>Glia</i> , 1994 , 10, 121-31	9	52
123	Revascularization of Peripheral Nerve Autografts and Allografts. <i>Plastic and Reconstructive Surgery</i> , 1999 , 104, 152-160	2.7	51
122	Finely Tuned Temporal and Spatial Delivery of GDNF Promotes Enhanced Nerve Regeneration in a Long Nerve Defect Model. <i>Tissue Engineering - Part A</i> , 2015 , 21, 2852-64	3.9	49
121	Axonal Growth Arrests After an Increased Accumulation of Schwann Cells Expressing Senescence Markers and Stromal Cells in Acellular Nerve Allografts. <i>Tissue Engineering - Part A</i> , 2016 , 22, 949-61	3.9	49

120	Median to radial nerve transfer for treatment of radial nerve palsy. Case report. <i>Journal of Neurosurgery</i> , 2007 , 107, 666-71	3.2	49
119	A transgenic rat expressing green fluorescent protein (GFP) in peripheral nerves provides a new hindlimb model for the study of nerve injury and regeneration. <i>Journal of Neuroscience Methods</i> , 2012 , 204, 19-27	3	48
118	Pathways regulating modality-specific axonal regeneration in peripheral nerve. <i>Experimental Neurology</i> , 2015 , 265, 171-5	5.7	48
117	Surgical Treatment of Neuromas Improves Patient-Reported Pain, Depression, and Quality of Life. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 407-418	2.7	46
116	New surgical option for radial nerve paralysis. <i>Plastic and Reconstructive Surgery</i> , 2002 , 110, 836-43	2.7	46
115	Regeneration across cold preserved peripheral nerve allografts. <i>Microsurgery</i> , 1999 , 19, 115-27	2.1	45
114	Relationships among pain disability, pain intensity, illness intrusiveness, and upper extremity disability in patients with traumatic peripheral nerve injury. <i>Journal of Hand Surgery</i> , 2010 , 35, 1633-9	2.6	44
113	Technical considerations of the latissimus dorsi muscle flap: a segmentally innervated muscle transfer for facial reanimation. <i>Microsurgery</i> , 1988 , 9, 36-45	2.1	41
112	Ulnar neuropathy: evaluation and management. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016 , 9, 178-84	4.6	39
111	Median to radial nerve transfers for restoration of wrist, finger, and thumb extension. <i>Journal of Hand Surgery</i> , 2013 , 38, 1812-27	2.6	37
110	Comparison of acellular nerve allograft modification with Schwann cells or VEGF. <i>Hand</i> , 2015 , 10, 396-402	4	36
109	Peripheral nerve revascularization: histomorphometric study of small- and large-caliber grafts. <i>Journal of Reconstructive Microsurgery</i> , 1999 , 15, 183-90	2.5	35
108	Resident perceptions on pregnancy during training: 2008 to 2015. <i>American Journal of Surgery</i> , 2016 , 212, 649-659	2.7	35
107	Comparison of regeneration across a vascularized versus conventional nerve graft: case report. <i>Microsurgery</i> , 1988 , 9, 226-34	2.1	34
106	Selection of operative procedures for cubital tunnel syndrome. <i>Hand</i> , 2009 , 4, 50-4	1.4	32
105	Safe injection of cultured schwann cells into peripheral nerve allografts. <i>Microsurgery</i> , 2000 , 20, 314-23	2.1	31
104	Alternatives to sural nerve grafts in the upper extremity. <i>Hand</i> , 2015 , 10, 68-75	1.4	30
103	Histological assessment of the effects of the distal nerve in determining regeneration across a nerve graft. <i>Microsurgery</i> , 1988 , 9, 46-51	2.1	29

102	Advances in the repair of segmental nerve injuries and trends in reconstruction. <i>Muscle and Nerve</i> , 2020 , 61, 726-739	3.4	29
101	The "hierarchical" Scratch Collapse Test for identifying multilevel ulnar nerve compression. <i>Hand</i> , 2015 , 10, 388-95	1.4	28
100	Nerve entrapment: update. <i>Plastic and Reconstructive Surgery</i> , 2015 , 135, 199e-215e	2.7	28
99	Increasing Nerve Autograft Length Increases Senescence and Reduces Regeneration. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 952-961	2.7	28
98	Regeneration through long nerve grafts in the swine model. <i>Microsurgery</i> , 1998 , 18, 379-82	2.1	27
97	The accumulation of T cells within acellular nerve allografts is length-dependent and critical for nerve regeneration. <i>Experimental Neurology</i> , 2019 , 318, 216-231	5.7	24
96	Donor Distal, Recipient Proximal and Other Personal Perspectives on Nerve Transfers. <i>Hand Clinics</i> , 2016 , 32, 141-51	1.7	24
95	The Use of Nerve Transfers to Restore Upper Extremity Function in Cervical Spinal Cord Injury. <i>PM and R</i> , 2018 , 10, 1173-1184.e2	2.2	23
94	Use of peripheral nerve transfers in tetraplegia: evaluation of feasibility and morbidity. <i>Hand</i> , 2015 , 10, 60-7	1.4	22
93	Validity of the Patient Specific Functional Scale in patients following upper extremity nerve injury. <i>Hand</i> , 2013 , 8, 132-8	1.4	22
92	Wandering nerve graft technique for management of the recalcitrant painful neuroma in the hand: a case report. <i>Microsurgery</i> , 1988 , 9, 95-102	2.1	22
91	Gender Imbalance at Academic Plastic Surgery Meetings. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 1798-1806	2.7	21
90	Women in Leadership and Their Influence on the Gender Diversity of Academic Plastic Surgery Programs. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 516-526	2.7	20
89	Vascularization is delayed in long nerve constructs compared with nerve grafts. <i>Muscle and Nerve</i> , 2016 , 54, 319-21	3.4	20
88	Important Details in Performing and Interpreting the Scratch Collapse Test. <i>Plastic and Reconstructive Surgery</i> , 2018 , 141, 399-407	2.7	19
87	Direct radial to ulnar nerve transfer to restore intrinsic muscle function in combined proximal median and ulnar nerve injury: case report and surgical technique. <i>Journal of Hand Surgery</i> , 2014 , 39, 1358-62	2.6	18
86	A subcutaneous heterotopic limb transplantation model in the mouse for prolonged allograft survival. <i>Microsurgery</i> , 2001 , 21, 298-305	2.1	18
85	Monoclonal antibodies against ICAM-1 and LFA-1 prolong nerve allograft survival. <i>Muscle and Nerve</i> , 1995 , 18, 93-102	3.4	18

84	Nerve Transfers-A Paradigm Shift in the Reconstructive Ladder. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2290	1.2	18
83	Future Perspectives in the Management of Nerve Injuries. <i>Journal of Reconstructive Microsurgery</i> , 2018 , 34, 672-674	2.5	17
82	Validity and responsiveness of the DASH questionnaire as an outcome measure following ulnar nerve transposition for cubital tunnel syndrome. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 81e-90e	2.7	17
81	Development of the blood-nerve barrier in neonatal rats. <i>Microsurgery</i> , 2001 , 21, 290-7	2.1	17
80	Reanimation following facial paralysis by adjacent muscle neurotization: experimental model in the primate. <i>Microsurgery</i> , 1989 , 10, 251-5	2.1	17
79	Are Residents Prepared for Surgical Cases? Implications in Patient Safety and Education. <i>Journal of Surgical Education</i> , 2018 , 75, 403-408	3.4	17
78	Chronic cyclosporin A therapy in rats. <i>Microsurgery</i> , 1992 , 13, 273-6	2.1	15
77	Ethical considerations in the use of Pernkopf's Atlas of Anatomy: A surgical case study. <i>Surgery</i> , 2019 , 165, 860-867	3.6	15
76	The Role of the Peripheral Nerve Surgeon in the Treatment of Pain. <i>Neurotherapeutics</i> , 2019 , 16, 9-25	6.4	15
75	Immunosuppressive effect of monoclonal antibodies to ICAM-1 and LFA-1 on peripheral nerve allograft in mice. <i>Microsurgery</i> , 1995 , 16, 612-20	2.1	14
74	A surgical algorithm for the management of facial palsy. <i>Microsurgery</i> , 1988 , 9, 30-5	2.1	14
73	Hyaluronic acid/carboxymethyl cellulose directly applied to transected nerve decreases axonal outgrowth. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017 , 105, 568-574	3.5	13
72	Robust Axonal Regeneration in a Mouse Vascularized Composite Allotransplant Model Undergoing Delayed Tissue Rejection. <i>Hand</i> , 2016 , 11, 456-463	1.4	13
71	Evaluation of Cold Sensitivity, Pain, and Quality of Life After Upper Extremity Nerve Injury. <i>Hand</i> , 2016 , 11, 173-6	1.4	13
70	Preliminary results of double nerve transfer to restore elbow flexion in upper type brachial plexus palsies. <i>Plastic and Reconstructive Surgery</i> , 2006 , 118, 1273	2.7	13
69	Isometric contractile function following nerve grafting: a study of graft storage. <i>Muscle and Nerve</i> , 1994 , 17, 1190-200	3.4	13
68	Refining Indications for the Supercharge End-to-Side Anterior Interosseous to Ulnar Motor Nerve Transfer in Cubital Tunnel Syndrome. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 106e-116e	2.7	13
67	Decompression of the superficial peroneal nerve: clinical outcomes and anatomical study. <i>Journal of Neurosurgery</i> , 2017 , 126, 330-335	3.2	12

66	Long-term functional recovery after facial nerve transection and repair in the rat. <i>Journal of Reconstructive Microsurgery</i> , 2015 , 31, 210-6	2.5	12
65	Nerve stepping stone has minimal impact in aiding regeneration across long acellular nerve allografts. <i>Muscle and Nerve</i> , 2018 , 57, 260-267	3.4	12
64	Subcutaneous injection of oral cyclosporin A solution. <i>Microsurgery</i> , 1992 , 13, 92-4	2.1	12
63	Compound Muscle Action Potential Amplitude Predicts the Severity of Cubital Tunnel Syndrome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 730-738	5.6	12
62	Supercharge End-to-Side Anterior Interosseous-to-Ulnar Motor Nerve Transfer Restores Intrinsic Function in Cubital Tunnel Syndrome. <i>Plastic and Reconstructive Surgery</i> , 2020 , 146, 808-818	2.7	12
61	The Effect of Short Nerve Grafts in Series on Axonal Regeneration Across Isografts or Acellular Nerve Allografts. <i>Journal of Hand Surgery</i> , 2016 , 41, e113-21	2.6	11
60	Pain responses in patients with upper-extremity disorders. <i>Journal of Hand Surgery</i> , 1998 , 23, 70-5	2.6	11
59	Pretreatment with portal venous ultraviolet B-irradiated donor alloantigen promotes donor-specific tolerance to rat nerve allografts. <i>Laryngoscope</i> , 2001 , 111, 439-47	3.6	11
58	Repetitive motion injuries. <i>Annual Review of Medicine</i> , 1995 , 46, 1-16	17.4	11
57	Differences in Opioid Prescribing Practices among Plastic Surgery Trainees in the United States and Canada. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 126e-136e	2.7	11
56	Transgenic SCs expressing GDNF-IRES-DsRed impair nerve regeneration within acellular nerve allografts. <i>Biotechnology and Bioengineering</i> , 2017 , 114, 2121-2130	4.9	10
55	T cells modulate IL-4 expression by eosinophil recruitment within decellularized scaffolds to repair nerve defects. <i>Acta Biomaterialia</i> , 2020 , 112, 149-163	10.8	10
54	Using nerve transfer to restore prehension and grasp 12 years following spinal cord injury: a case report. <i>Spinal Cord Series and Cases</i> , 2018 , 4, 37	1.4	10
53	Incidence of Nerve Injury After Extremity Trauma in the United States. <i>Hand</i> , 2020 , 1558944720963895	1.4	10
52	A microfluidic platform to study the effects of GDNF on neuronal axon entrapment. <i>Journal of Neuroscience Methods</i> , 2018 , 308, 183-191	3	9
51	The CCL2/CCR2 axis is critical to recruiting macrophages into acellular nerve allograft bridging a nerve gap to promote angiogenesis and regeneration. <i>Experimental Neurology</i> , 2020 , 331, 113363	5.7	8
50	Nerve Surgeons Assessment of the Role of Eduard Pernkopf's Atlas of Topographic and Applied Human Anatomy in Surgical Practice. <i>Neurosurgery</i> , 2019 , 84, 491-498	3.2	8
49	Comparing electrical stimulation and tacrolimus (FK506) to enhance treating nerve injuries. <i>Muscle and Nerve</i> , 2019 , 60, 629-636	3.4	8

48	Pain and Function Following Revision Cubital Tunnel Surgery. <i>Hand</i> , 2019 , 14, 172-178	1.4	8
47	Cadaveric nerve allotransplantation in the treatment of persistent thoracic neuralgia. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1414-7	2.7	7
46	Design-Based stereology and binary image histomorphometry in nerve assessment. <i>Journal of Neuroscience Methods</i> , 2020 , 336, 108635	3	7
45	Rejection and regeneration through peripheral nerve allografts: immunoperoxidase studies with laminin, S100 protein and neurofilament antisera. <i>Restorative Neurology and Neuroscience</i> , 1994 , 7, 45-57 ^{2.8}	2.8	7
44	Neuroma Management: Capping Nerve Injuries With an Acellular Nerve Allograft Can Limit Axon Regeneration. <i>Hand</i> , 2021 , 16, 157-163	1.4	7
43	Median Nerve Compression in the Forearm: A Clinical Diagnosis. <i>Hand</i> , 2021 , 16, 586-591	1.4	6
42	Evaluation for Late Nerve Transfer Surgery in Spinal Cord Injury: Predicting the Degree of Lower Motor Neuron Injury. <i>Journal of Hand Surgery</i> , 2020 , 45, 95-103	2.6	6
41	High-resolution ultrasonography and shear-wave sonoelastography of a cystic radial nerve Schwannoma. <i>Journal of Ultrasound</i> , 2017 , 20, 261-266	3.4	5
40	When medical information comes from Nazi atrocities. <i>BMJ, The</i> , 2020 , 368, l7075	5.9	5
39	Cross-Palm Nerve Grafts to Enhance Sensory Recovery in Severe Ulnar Neuropathy. <i>Hand</i> , 2020 , 15, 526-533	5.3	5
38	Nerve transfer surgery in cervical spinal cord injury: a qualitative study exploring surgical and caregiver participant experiences. <i>Disability and Rehabilitation</i> , 2021 , 43, 1542-1549	2.4	5
37	Median to radial nerve transfer after traumatic radial nerve avulsion in a pediatric patient. <i>Journal of Neurosurgery: Pediatrics</i> , 2019 , 24, 209-214	2.1	4
36	The Effect of Surgical Video on Resident Performance of Carpal Tunnel Release: A Cadaveric Simulation-Based, Prospective, Randomized, Blinded Pilot Study. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 1455-1463	2.7	4
35	Quality of Life and Psychosocial Factors as Predictors of Pain Relief Following Nerve Surgery. <i>Hand</i> , 2020 , 1558944720911213	1.4	4
34	Identifying Common Peroneal Neuropathy before Foot Drop. <i>Plastic and Reconstructive Surgery</i> , 2020 , 146, 664-675	2.7	4
33	Factor Structure of the Disabilities of the Arm, Shoulder and Hand Questionnaire in Upper Extremity Nerve Injury. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 1116-1122	2.7	4
32	Ulnar nerve transection during Tommy John surgery: novel findings and approach to treatment. <i>Hand</i> , 2015 , 10, 555-8	1.4	3
31	Video-based Learning in Surgery: Establishing Surgeon Engagement and Utilization of Variable-duration Videos. <i>Annals of Surgery</i> , 2020 , 272, 1012-1019	7.8	3

30	Discussion: State-of-the-Art Techniques in Treating Peripheral Nerve Injury. <i>Plastic and Reconstructive Surgery</i> , 2018 , 141, 711-712	2.7	3
29	IL-4 expressing cells are recruited to nerve after injury and promote regeneration. <i>Experimental Neurology</i> , 2022 , 347, 113909	5.7	3
28	Current Concepts Review: Common Peroneal Nerve Palsy After Knee Dislocations. <i>Foot and Ankle International</i> , 2021 , 42, 658-668	3.3	3
27	Isolated Axillary Nerve Injury in an Elite High School American Football Player: A Case Report. <i>Sports Health</i> , 2019 , 11, 550-553	4.7	2
26	Variations in incisions and postoperative management in carpal tunnel surgery. <i>Canadian Journal of Plastic Surgery</i> , 2002 , 10, 63-67		2
25	The dose-related effect of monoclonal antibodies against adhesion molecules ICAM-1 and LFA-1 on peripheral nerve allograft rejection in a rat model. <i>Restorative Neurology and Neuroscience</i> , 1996 , 10, 147-59	2.8	2
24	Nerve reconstruction with glycerol-preserved allogenic grafts in the rat. <i>Microsurgery</i> , 1994 , 15, 446-7	2.1	2
23	Dissemination and Implementation Science in Plastic and Reconstructive Surgery: Perfecting, Protecting, and Promoting the Innovation That Defines Our Specialty. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 303e-313e	2.7	2
22	Radial Nerve Palsy: Nerve Transfer Versus Tendon Transfer to Restore Function. <i>Hand</i> , 2021 , 1558944720988126	2.1	2
21	Medical Malpractice in Nerve Injury of the Upper Extremity. <i>Hand</i> , 2021 , 16, 425-431	1.4	1
20	Predictors of functional outcome after peripheral nerve injury and compression. <i>Journal of Hand Therapy</i> , 2021 , 34, 369-375	1.6	1
19	The Whiteboard Technique: Personalized Communication to Improve Operating Room Teamwork. <i>Annals of Surgery</i> , 2018 , 268, 225-227	7.8	1
18	Brief Electrical Stimulation Accelerates Axon Regeneration and Promotes Recovery Following Nerve Transection and Repair in Mice. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021 , 103, e80	5.6	1
17	A Simple Brochure Improves Disposal of Unused Opioids: An Observational Cross-Sectional Study. <i>Hand</i> , 2020 , 1558944720959898	1.4	1
16	The Effects of Intraoperative Electrical Stimulation on Regeneration and Recovery After Nerve Isograft Repair in a Rat Model. <i>Hand</i> , 2020 , 1558944720939200	1.4	1
15	Acellular Nerve Allografts in Major Peripheral Nerve Repairs: An Analysis of Cases Presenting With Limited Recovery. <i>Hand</i> , 2021 , 15589447211003175	1.4	1
14	Beyond the Cubital Tunnel: Use of Adjunctive Procedures in the Management of Cubital Tunnel Syndrome. <i>Hand</i> , 2021 , 1558944721998022	1.4	1
13	Intraneural Median Nerve Anatomy and Implications for Treating Mixed Median Nerve Injury in the Hand. <i>Hand</i> , 2016 , 11, 416-420	1.4	1

12	Oral and maxillofacial surgeons' assessment of the role of Perkopff's atlas in surgical practice. <i>Annals of Anatomy</i> , 2021 , 234, 151614	2.9	1
11	Liposomes embedded within fibrin gels facilitate localized macrophage manipulations within nerve. <i>Journal of Neuroscience Methods</i> , 2021 , 348, 108981	3	1
10	The effect of duration of muscle denervation on functional recovery in the rat model 1997 , 20, 858		1
9	Impact of Handedness on Disability After Unilateral Upper-Extremity Peripheral Nerve Disorder. <i>Hand</i> , 2020 , 15, 327-334	1.4	0
8	Median Neuropathy After Blood Draw Mimics Painful Clenched Fist Syndrome in a Child. <i>Hand</i> , 2020 , 15, NP31-NP36	1.4	0
7	Nerve injury, repair and reconstruction 2015 , 777-796		
6	Brachial plexus injuries and reanimation 2015 , 797-812		
5	Nerve compressions 2015 , 813-837		
4	Facial paralysis. <i>Seminars in Plastic Surgery</i> , 2004 , 18, 3-4	2	
3	Discussion: Functional Outcome after Reconstruction of a Long Nerve Gap in Rabbits Using Optimized Decellularized Nerve Allografts. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 1451-1453	2.7	
2	Reply: The Effect of Surgical Video on Resident Performance of Carpal Tunnel Release: A Cadaveric Simulation-Based, Prospective, Randomized, Blinded Pilot Study. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 311e-312e	2.7	
1	Reply: Supercharge End-to-Side Anterior Interosseous-to-Ulnar Motor Nerve Transfer Restores Intrinsic Function in Cubital Tunnel Syndrome.. <i>Plastic and Reconstructive Surgery</i> , 2022 ,	2.7	