

# Susan E Mackinnon

## List of Publications by Year in descending order

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Version: 2024-02-01

161  
papers

7,609  
citations

50273

46  
h-index

64791

79  
g-index

166  
all docs

166  
docs citations

166  
times ranked

4506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of nerve gaps: Autografts, allografts, nerve transfers, and end-to-side neurorrhaphy. <i>Experimental Neurology</i> , 2010, 223, 77-85.	4.1	380
2	Processed allografts and type I collagen conduits for repair of peripheral nerve gaps. <i>Muscle and Nerve</i> , 2009, 39, 787-799.	2.2	359
3	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, 978-985.	1.6	276
4	An Alternative to the Classical Nerve Graft for the Management of the Short Nerve Gap. <i>Plastic and Reconstructive Surgery</i> , 1988, 82, 849-856.	1.4	273
5	Pathophysiology of nerve compression. <i>Hand Clinics</i> , 2002, 18, 231-241.	1.0	260
6	Nerve Transfers: Indications, Techniques, and Outcomes. <i>Journal of Hand Surgery</i> , 2010, 35, 332-341.	1.6	235
7	Limitations of Conduits in Peripheral Nerve Repairs. <i>Hand</i> , 2009, 4, 180-186.	1.2	229
8	The effect of duration of muscle denervation on functional recovery in the rat model. <i>Muscle and Nerve</i> , 1997, 20, 858-866.	2.2	215
9	Limited regeneration in long acellular nerve allografts is associated with increased Schwann cell senescence. <i>Experimental Neurology</i> , 2013, 247, 165-177.	4.1	167
10	NERVE TRANSFERS. <i>Hand Clinics</i> , 1999, 15, 643-666.	1.0	161
11	Histologic Assessment of Nerve Regeneration in the Rat. <i>Plastic and Reconstructive Surgery</i> , 1985, 75, 384-388.	1.4	160
12	Binary imaging analysis for comprehensive quantitative histomorphometry of peripheral nerve. <i>Journal of Neuroscience Methods</i> , 2007, 166, 116-124.	2.5	159
13	FK506 promotes functional recovery in crushed rat sciatic nerve. <i>Muscle and Nerve</i> , 2000, 23, 633-640.	2.2	123
14	Lack of association between outcome measures of nerve regeneration. , 1998, 21, 1095-1097.		120
15	Clinical Outcomes Following Median to Radial Nerve Transfers. <i>Journal of Hand Surgery</i> , 2011, 36, 201-208.	1.6	114
16	Nerve Transfers in the Forearm and Hand. <i>Hand Clinics</i> , 2008, 24, 319-340.	1.0	108
17	Cold preserved nerve allografts: Changes in basement membrane, viability, immunogenicity, and regeneration. , 1998, 21, 1507-1522.		103
18	Biomedical and Psychosocial Factors Associated with Disability After Peripheral Nerve Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 929-936.	3.0	100

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19	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, 235-240e3.	0.5	100
20	Effect of Upper Extremity Nerve Damage on Activity Participation, Pain, Depression, and Quality of Life. <i>Journal of Hand Surgery</i> , 2009, 34, 1682-1688.	1.6	96
21	Secondary Carpal Tunnel Surgery. <i>Plastic and Reconstructive Surgery</i> , 2001, 107, 1830-1843.	1.4	94
22	Reverse End-to-Side Nerve Transfer: From Animal Model to Clinical Use. <i>Journal of Hand Surgery</i> , 2011, 36, 1631-1639.e2.	1.6	94
23	The Supercharge End-to-Side Anterior Interosseous to Ulnar Motor Nerve Transfer for Restoring Intrinsic Function. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 344e-352e.	1.4	88
24	Social Impact of Peripheral Nerve Injuries. <i>Hand</i> , 2015, 10, 161-167.	1.2	87
25	Surgical Management of the Peripheral Nerve Gap. <i>Clinics in Plastic Surgery</i> , 1989, 16, 587-603.	1.5	86
26	Thoracic outlet syndrome. <i>Current Problems in Surgery</i> , 2002, 39, 1070-1145.	1.1	86
27	Role of timing in assessment of nerve regeneration. <i>Microsurgery</i> , 2008, 28, 265-272.	1.3	80
28	Nerve transfers for the restoration of hand function after spinal cord injury. <i>Journal of Neurosurgery</i> , 2012, 117, 176-185.	1.6	80
29	Peripheral Nerve Injury After Local Anesthetic Injection. <i>Anesthesia and Analgesia</i> , 2013, 117, 731-739.	2.2	80
30	Regeneration across preserved peripheral nerve grafts. <i>Muscle and Nerve</i> , 1995, 18, 1128-1138.	2.2	74
31	Advances in the repair of segmental nerve injuries and trends in reconstruction. <i>Muscle and Nerve</i> , 2020, 61, 726-739.	2.2	73
32	Ulnar neuropathy: evaluation and management. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016, 9, 178-184.	3.5	68
33	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, 949-961.	3.1	66
34	Pathways regulating modality-specific axonal regeneration in peripheral nerve. <i>Experimental Neurology</i> , 2015, 265, 171-175.	4.1	62
35	Surgical Treatment of Neuromas Improves Patient-Reported Pain, Depression, and Quality of Life. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 407-418.	1.4	62
36	Revascularization of Peripheral Nerve Autografts and Allografts. <i>Plastic and Reconstructive Surgery</i> , 1999, 104, 152-160.	1.4	61

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37	Operative Findings in Reoperation of Patients with Cubital Tunnel Syndrome. <i>Hand</i> , 2007, 2, 137-143.	1.2	60
38	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, 1633-1639.	1.6	60
39	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, 2852-2864.	3.1	59
40	Median to radial nerve transfer for treatment of radial nerve palsy. <i>Journal of Neurosurgery</i> , 2007, 107, 666-671.	1.6	58
41	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.	2.5	58
42	Cold storage of peripheral nerves: An in vitro assay of cell viability and function. <i>Glia</i> , 1994, 10, 121-131.	4.9	57
43	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.	1.4	57
44	New Surgical Option for Radial Nerve Paralysis. <i>Plastic and Reconstructive Surgery</i> , 2002, 110, 836-843.	1.4	55
45	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.	1.4	55
46	Regeneration across cold preserved peripheral nerve allografts. , 1999, 19, 115-127.		53
47	Nerve Transfersâ€”A Paradigm Shift in the Reconstructive Ladder. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2290.	0.6	51
48	Technical considerations of the latissimus dorsi muscle flap: A segmentally innervated muscle transfer for facial reanimation. <i>Microsurgery</i> , 1988, 9, 36-45.	1.3	50
49	Median to Radial Nerve Transfers for Restoration of Wrist, Finger, and Thumb Extension. <i>Journal of Hand Surgery</i> , 2013, 38, 1812-1827.	1.6	50
50	Increasing Nerve Autograft Length Increases Senescence and Reduces Regeneration. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 952-961.	1.4	50
51	Peripheral Nerve Revascularization: Histomorphometric Study of Smallâ€”and Largeâ€”Caliber Grafts. <i>Journal of Reconstructive Microsurgery</i> , 1999, 15, 183-190.	1.8	46
52	Comparison of Acellular Nerve Allograft Modification with Schwann Cells or VEGF. <i>Hand</i> , 2015, 10, 396-402.	1.2	45
53	Alternatives to Sural Nerve Grafts in the Upper Extremity. <i>Hand</i> , 2015, 10, 68-75.	1.2	44
54	Incidence of Nerve Injury After Extremity Trauma in the United States. <i>Hand</i> , 2022, 17, 615-623.	1.2	44

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55	Resident perceptions on pregnancy during training: 2008 to 2015. American Journal of Surgery, 2016, 212, 649-659.	1.8	42
56	Nerve Entrapment. Plastic and Reconstructive Surgery, 2015, 135, 199e-215e.	1.4	41
57	Selection of Operative Procedures for Cubital Tunnel Syndrome. Hand, 2009, 4, 50-54.	1.2	39
58	The "Hierarchical" Scratch Collapse Test for Identifying Multilevel Ulnar Nerve Compression. Hand, 2015, 10, 388-395.	1.2	39
59	The accumulation of T cells within acellular nerve allografts is length-dependent and critical for nerve regeneration. Experimental Neurology, 2019, 318, 216-231.	4.1	39
60	Gender Imbalance at Academic Plastic Surgery Meetings. Plastic and Reconstructive Surgery, 2019, 143, 1798-1806.	1.4	39
61	Comparison of regeneration across a vascularized versus conventional nerve graft: Case report. Microsurgery, 1988, 9, 226-233.	1.3	38
62	The Use of Nerve Transfers to Restore Upper Extremity Function in Cervical Spinal Cord Injury. PM and R, 2018, 10, 1173.	1.6	37
63	Safe injection of cultured Schwann cells into peripheral nerve allografts. Microsurgery, 2000, 20, 314-323.	1.3	33
64	Donor Distal, Recipient Proximal and Other Personal Perspectives on Nerve Transfers. Hand Clinics, 2016, 32, 141-151.	1.0	33
65	Histological assessment of the effects of the distal nerve in determining regeneration across a nerve graft. Microsurgery, 1988, 9, 46-51.	1.3	32
66	Regeneration through long nerve grafts in the swine model. , 1998, 18, 379-382.		32
67	Supercharge End-to-Side Anterior Interosseous "to" Ulnar Motor Nerve Transfer Restores Intrinsic Function in Cubital Tunnel Syndrome. Plastic and Reconstructive Surgery, 2020, 146, 808-818.	1.4	31
68	Important Details in Performing and Interpreting the Scratch Collapse Test. Plastic and Reconstructive Surgery, 2018, 141, 399-407.	1.4	30
69	Compound Muscle Action Potential Amplitude Predicts the Severity of Cubital Tunnel Syndrome. Journal of Bone and Joint Surgery - Series A, 2019, 101, 730-738.	3.0	30
70	Use of Peripheral Nerve Transfers in Tetraplegia: Evaluation of Feasibility and Morbidity. Hand, 2015, 10, 60-67.	1.2	29
71	Ethical considerations in the use of Pernkopf's Atlas of Anatomy: A surgical case study. Surgery, 2019, 165, 860-867.	1.9	28
72	The CCL2/CCR2 axis is critical to recruiting macrophages into acellular nerve allograft bridging a nerve gap to promote angiogenesis and regeneration. Experimental Neurology, 2020, 331, 113363.	4.1	28

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73	Vascularization is delayed in long nerve constructs compared with nerve grafts. <i>Muscle and Nerve</i> , 2016, 54, 319-321.	2.2	27
74	Future Perspectives in the Management of Nerve Injuries. <i>Journal of Reconstructive Microsurgery</i> , 2018, 34, 672-674.	1.8	27
75	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.	1.4	27
76	Wandering nerve graft technique for management of the recalcitrant painful neuroma in the hand: A case report. <i>Microsurgery</i> , 1988, 9, 95-101.	1.3	25
77	Validity of the Patient Specific Functional Scale in Patients following Upper Extremity Nerve Injury. <i>Hand</i> , 2013, 8, 132-138.	1.2	25
78	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.	1.4	25
79	Development of the blood-nerve barrier in neonatal rats. <i>Microsurgery</i> , 2001, 21, 290-297.	1.3	24
80	Comparing electrical stimulation and tacrolimus (FK506) to enhance treating nerve injuries. <i>Muscle and Nerve</i> , 2019, 60, 629-636.	2.2	24
81	The Role of the Peripheral Nerve Surgeon in the Treatment of Pain. <i>Neurotherapeutics</i> , 2019, 16, 9-25.	4.4	24
82	Are Residents Prepared for Surgical Cases? Implications in Patient Safety and Education. <i>Journal of Surgical Education</i> , 2018, 75, 403-408.	2.5	22
83	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, 1358-1362.	1.6	21
84	Video-based Learning in Surgery. <i>Annals of Surgery</i> , 2020, 272, 1012-1019.	4.2	20
85	IL-4 expressing cells are recruited to nerve after injury and promote regeneration. <i>Experimental Neurology</i> , 2022, 347, 113909.	4.1	20
86	Reanimation following facial paralysis by adjacent muscle neurotization: Experimental model in the primate. <i>Microsurgery</i> , 1989, 10, 251-255.	1.3	19
87	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.	1.6	19
88	Neuroma Management: Capping Nerve Injuries With an Acellular Nerve Allograft Can Limit Axon Regeneration. <i>Hand</i> , 2021, 16, 157-163.	1.2	19
89	Monoclonal antibodies against ICAM-1 and LFA-1 prolong nerve allograft survival. <i>Muscle and Nerve</i> , 1995, 18, 93-102.	2.2	18
90	A subcutaneous heterotopic limb transplantation model in the mouse for prolonged allograft survival. <i>Microsurgery</i> , 2001, 21, 298-305.	1.3	18

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91	Decompression of the superficial peroneal nerve: clinical outcomes and anatomical study. <i>Journal of Neurosurgery</i> , 2017, 126, 330-335.	1.6	18
92	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-e121.	1.6	17
93	Pain and Function Following Revision Cubital Tunnel Surgery. <i>Hand</i> , 2019, 14, 172-178.	1.2	17
94	Short-Duration, Pulsatile, Electrical Stimulation Therapy Accelerates Axon Regeneration and Recovery following Tibial Nerve Injury and Repair in Rats. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 681e-690e.	1.4	17
95	Pain responses in patients with upper-extremity disorders. <i>Journal of Hand Surgery</i> , 1998, 23, 70-75.	1.6	16
96	Long-Term Functional Recovery after Facial Nerve Transection and Repair in the Rat. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 210-216.	1.8	16
97	Evaluation of Cold Sensitivity, Pain, and Quality of Life After Upper Extremity Nerve Injury. <i>Hand</i> , 2016, 11, 173-176.	1.2	16
98	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.	0.6	16
99	Nerve stepping stone has minimal impact in aiding regeneration across long acellular nerve allografts. <i>Muscle and Nerve</i> , 2018, 57, 260-267.	2.2	16
100	Nerve Surgeons's™ 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.	1.1	16
101	Median Nerve Compression in the Forearm: A Clinical Diagnosis. <i>Hand</i> , 2021, 16, 586-591.	1.2	16
102	T cells modulate IL-4 expression by eosinophil recruitment within decellularized scaffolds to repair nerve defects. <i>Acta Biomaterialia</i> , 2020, 112, 149-163.	8.3	16
103	A surgical algorithm for the management of facial palsy. <i>Microsurgery</i> , 1988, 9, 30-35.	1.3	15
104	Chronic cyclosporin A therapy in rats. <i>Microsurgery</i> , 1992, 13, 273-276.	1.3	15
105	Immunosuppressive effect of monoclonal antibodies to ICAM-1 and LFA-1 on peripheral nerve allograft in mice. <i>Microsurgery</i> , 1995, 16, 612-620.	1.3	15
106	REPETITIVE MOTION INJURIES. <i>Annual Review of Medicine</i> , 1995, 46, 1-16.	12.2	15
107	Robust Axonal Regeneration in a Mouse Vascularized Composite Allotransplant Model Undergoing Delayed Tissue Rejection. <i>Hand</i> , 2016, 11, 456-463.	1.2	15
108	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.	1.4	15

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109	Cross-Palm Nerve Grafts to Enhance Sensory Recovery in Severe Ulnar Neuropathy. <i>Hand</i> , 2020, 15, 526-533.	1.2	15
110	Subcutaneous injection of oral cyclosporin A solution. <i>Microsurgery</i> , 1992, 13, 92-94.	1.3	14
111	Isometric contractile function following nerve grafting: A study of graft storage. <i>Muscle and Nerve</i> , 1994, 17, 1190-1200.	2.2	14
112	Hyaluronic acid/carboxymethyl cellulose directly applied to transected nerve decreases axonal outgrowth. , 2017, 105, 568-574.		14
113	Predictors of functional outcome after peripheral nerve injury and compression. <i>Journal of Hand Therapy</i> , 2021, 34, 369-375.	1.5	14
114	Acellular Nerve Allografts in Major Peripheral Nerve Repairs: An Analysis of Cases Presenting With Limited Recovery. <i>Hand</i> , 2023, 18, 236-243.	1.2	14
115	Complete Foot Drop With Normal Electrodiagnostic Studies. <i>Annals of Plastic Surgery</i> , 2022, 88, 425-428.	0.9	14
116	Transgenic SCs expressing GDNF impair nerve regeneration within acellular nerve allografts. <i>Biotechnology and Bioengineering</i> , 2017, 114, 2121-2130.	3.3	13
117	Design-Based stereology and binary image histomorphometry in nerve assessment. <i>Journal of Neuroscience Methods</i> , 2020, 336, 108635.	2.5	13
118	Pretreatment With Portal Venous Ultraviolet B Irradiated Donor Alloantigen Promotes Donor-Specific Tolerance to Rat Nerve Allografts. <i>Laryngoscope</i> , 2001, 111, 439-447.	2.0	12
119	Quality of Life and Psychosocial Factors as Predictors of Pain Relief Following Nerve Surgery. <i>Hand</i> , 2020, , 155894472091121.	1.2	12
120	Radial Nerve Palsy: Nerve Transfer Versus Tendon Transfer to Restore Function. <i>Hand</i> , 2022, 17, 1082-1089.	1.2	12
121	When medical information comes from Nazi atrocities. <i>BMJ, The</i> , 2020, 368, l7075.	6.0	11
122	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.	1.4	11
123	Identifying Common Peroneal Neuropathy before Foot Drop. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 664-675.	1.4	10
124	Current Concepts Review: Common Peroneal Nerve Palsy After Knee Dislocations. <i>Foot and Ankle International</i> , 2021, 42, 658-668.	2.3	10
125	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.	3.0	10
126	A microfluidic platform to study the effects of GDNF on neuronal axon entrapment. <i>Journal of Neuroscience Methods</i> , 2018, 308, 183-191.	2.5	9



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127	The Effects of Intraoperative Electrical Stimulation on Regeneration and Recovery After Nerve Isograft Repair in a Rat Model. <i>Hand</i> , 2022, 17, 540-548.	1.2	9
128	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.	1.8	9
129	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.	0.7	8
130	Cadaveric Nerve Allograft Transplantation in the Treatment of Persistent Thoracic Neuralgia. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1414-1417.	1.3	8
131	Median to radial nerve transfer after traumatic radial nerve avulsion in a pediatric patient. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 209-214.	1.3	8
132	Beyond the Cubital Tunnel: Use of Adjunctive Procedures in the Management of Cubital Tunnel Syndrome. <i>Hand</i> , 2023, 18, 203-213.	1.2	8
133	Revision of Carpal Tunnel Surgery. <i>Journal of Clinical Medicine</i> , 2022, 11, 1386.	2.4	8
134	High-resolution ultrasonography and shear-wave sonoelastography of a cystic radial nerve Schwannoma. <i>Journal of Ultrasound</i> , 2017, 20, 261-266.	1.3	7
135	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.	1.4	7
136	Impact of Handedness on Disability After Unilateral Upper-Extremity Peripheral Nerve Disorder. <i>Hand</i> , 2020, 15, 327-334.	1.2	7
137	Failure to Compensate: Patients With Nerve Injury Use Their Injured Dominant Hand, Even When Their Nondominant Is More Dexterous. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 899-907.	0.9	7
138	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.	1.4	6
139	Isolated Axillary Nerve Injury in an Elite High School American Football Player: A Case Report. <i>Sports Health</i> , 2019, 11, 550-553.	2.7	5
140	The Whiteboard Technique. <i>Annals of Surgery</i> , 2018, 268, 225-227.	4.2	4
141	Medical Malpractice in Nerve Injury of the Upper Extremity. <i>Hand</i> , 2020, 16, 155894472090650.	1.2	4
142	Oral and maxillofacial surgeons' assessment of the role of Perkopfs atlas in surgical practice. <i>Annals of Anatomy</i> , 2021, 234, 151614.	1.9	4
143	Liposomes embedded within fibrin gels facilitate localized macrophage manipulations within nerve. <i>Journal of Neuroscience Methods</i> , 2021, 348, 108981.	2.5	4
144	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, 147-159.	0.7	3

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145	Ulnar Nerve Transection during Tommy John Surgery: Novel Findings and Approach to Treatment. <i>Hand</i> , 2015, 10, 555-558.	1.2	3
146	Discussion: State-of-the-Art Techniques in Treating Peripheral Nerve Injury. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 711-712.	1.4	3
147	A Simple Brochure Improves Disposal of Unused Opioids: An Observational Cross-Sectional Study. <i>Hand</i> , 2022, 17, 170-176.	1.2	3
148	The effect of duration of muscle denervation on functional recovery in the rat model. , 1997, 20, 858.		3
149	What is Operative? Conceptualizing Neuralgia: Neuroma, Compression Neuropathy, Painful Hyperalgesia, and Phantom Nerve Pain. <i>Journal of Hand Surgery Global Online</i> , 2023, 5, 126-132.	0.8	3
150	Classifying the Severity of Cubital Tunnel Syndrome: A Preoperative Grading System Incorporating Electrodiagnostic Parameters. <i>Plastic and Reconstructive Surgery</i> , 2022, 150, 115e-126e.	1.4	3
151	Nerve reconstruction with glycerol-preserved allogenic grafts in the rat, by Wolff, Walter, and Zimmer. <i>Microsurgery</i> 14:315-322, 1993. <i>Microsurgery</i> , 1994, 15, 446-446.	1.3	2
152	Variations in incisions and postoperative management in carpal tunnel surgery. <i>Canadian Journal of Plastic Surgery</i> , 2002, 10, 63-67.	0.3	2
153	Median Neuropathy After Blood Draw Mimics Painful Clenched Fist Syndrome in a Child. <i>Hand</i> , 2020, 15, NP31-NP36.	1.2	2
154	Intraneural Median Nerve Anatomy and Implications for Treating Mixed Median Nerve Injury in the Hand. <i>Hand</i> , 2016, 11, 416-420.	1.2	1
155	Supraclavicular Approach to the Brachial Plexus: How I Teach It. <i>Annals of Thoracic Surgery</i> , 2019, 107, 331-334.	1.3	1
156	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.	1.4	1
157	Editorial Commentary of "Nerve Reconstruction Using Processed Nerve Allograft in the US Military". <i>Military Medicine</i> , 2021, 186, 148-151.	0.8	1
158	Facial Paralysis. <i>Seminars in Plastic Surgery</i> , 2004, 18, 3-3.	2.1	0
159	Inspiration for Innovation. <i>Hand Clinics</i> , 2016, 32, xiii.	1.0	0
160	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.	1.4	0
161	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, 149, 1042e-1043e.	1.4	0