

Terence M Myckatyn

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

3,247
citations

136950

32
h-index

175258

52
g-index

115
all docs

115
docs citations

115
times ranked

2848
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Binary imaging analysis for comprehensive quantitative histomorphometry of peripheral nerve. <i>Journal of Neuroscience Methods</i> , 2007, 166, 116-124.	2.5	159
3	Predictors of death in nonruptured and ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 1996, 24, 614-623.	1.1	149
4	Breast Implant-Associated Infections. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 921-929.	1.4	112
5	Choosing the correct functional assay: A comprehensive assessment of functional tests in the rat. <i>Behavioural Brain Research</i> , 2005, 163, 143-158.	2.2	99
6	Repair of Motor Nerve Gaps With Sensory Nerve Inhibits Regeneration in Rats. <i>Laryngoscope</i> , 2006, 116, 1685-1692.	2.0	91
7	A review of research endeavors to optimize peripheral nerve reconstruction. <i>Neurological Research</i> , 2004, 26, 124-138.	1.3	90
8	Use of Cold-Preserved Allografts Seeded with Autologous Schwann Cells in the Treatment of a Long-Gap Peripheral Nerve Injury. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 246-259.	1.4	87
9	Stem cell transplantation and other novel techniques for promoting recovery from spinal cord injury. <i>Transplant Immunology</i> , 2004, 12, 343-358.	1.2	78
10	Insights into the Microbiome of Breast Implants and Periprosthetic Tissue in Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Scientific Reports</i> , 2019, 9, 10393.	3.3	76
11	Associations Among Adipose Tissue Immunology, Inflammation, Exosomes and Insulin Sensitivity in People With Obesity and Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2021, 161, 968-981.e12.	1.3	75
12	Axonal regeneration after cold preservation of nerve allografts and immunosuppression with tacrolimus in mice. <i>Journal of Neurosurgery</i> , 2002, 96, 924-932.	1.6	68
13	Motor Neuron Regeneration through End-to-Side Repairs Is a Function of Donor Nerve Axotomy. <i>Plastic and Reconstructive Surgery</i> , 2007, 120, 215-223.	1.4	63
14	Cancer Risk after Fat Transfer: A Multicenter Case-Cohort Study. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 11-18.	1.4	55
15	Nonsurgical Vulvovaginal Rejuvenation With Radiofrequency and Laser Devices: A Literature Review and Comprehensive Update for Aesthetic Surgeons. <i>Aesthetic Surgery Journal</i> , 2018, 38, 302-311.	1.6	55
16	Race and Breast Cancer Reconstruction: Is There a Health Care Disparity?. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 354-361.	1.4	52
17	FK506 Rescues Peripheral Nerve Allografts in Acute Rejection. <i>Journal of Neurotrauma</i> , 2001, 18, 217-229.	3.4	51
18	The surgical management of facial nerve injury. <i>Clinics in Plastic Surgery</i> , 2003, 30, 307-318.	1.5	51

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19	Patient-Reported Outcomes of Aesthetics and Satisfaction in Immediate Breast Reconstruction After Nipple-Sparing Mastectomy With Implants and Fat Grafting. <i>Aesthetic Surgery Journal</i> , 2017, 37, 999-1008.	1.6	51
20	End-to-Side Nerve Repair: Review of the Literature and Clinical Indications. <i>Hand Clinics</i> , 2008, 24, 455-460.	1.0	50
21	Resident Cosmetic Clinic: Practice Patterns, Safety, and Outcomes at an Academic Plastic Surgery Institution. <i>Aesthetic Surgery Journal</i> , 2016, 36, NP273-NP280.	1.6	50
22	A Review of Facial Nerve Anatomy. <i>Seminars in Plastic Surgery</i> , 2004, 18, 5-11.	2.1	48
23	Retrograde Labeling in Peripheral Nerve Research: It Is Not All Black and White. <i>Journal of Reconstructive Microsurgery</i> , 2007, 23, 381-389.	1.8	48
24	Mastopexy and Mastopexy-Augmentation. <i>Aesthetic Surgery Journal</i> , 2018, 38, 374-384.	1.6	46
25	The Effects of Rapamycin in Murine Peripheral Nerve Isografts and Allografts. <i>Plastic and Reconstructive Surgery</i> , 2002, 109, 2405-2417.	1.4	44
26	Preoperative Paravertebral Block Improves Postoperative Pain Control and Reduces Hospital Length of Stay in Patients Undergoing Autologous Breast Reconstruction after Mastectomy for Breast Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 4262-4269.	1.5	44
27	End-to-side nerve repair: review of the literature. <i>Restorative Neurology and Neuroscience</i> , 2007, 25, 45-63.	0.7	42
28	Impact of Neoadjuvant and Adjuvant Chemotherapy on Immediate Tissue Expander Breast Reconstruction. <i>Annals of Surgical Oncology</i> , 2016, 23, 2357-2366.	1.5	41
29	Venous Thromboembolism after Breast Reconstruction in Patients Undergoing Breast Surgery: An American College of Surgeons NSQIP Analysis. <i>Journal of the American College of Surgeons</i> , 2015, 220, 886-893.	0.5	38
30	Stakeholdersâ€™ Perspectives on Postmastectomy Breast Reconstruction: Recognizing Ways to Improve Shared Decision Making. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1569.	0.6	37
31	The Analgesic Effects of Liposomal Bupivacaine versus Bupivacaine Hydrochloride Administered as a Transversus Abdominis Plane Block after Abdominally Based Autologous Microvascular Breast Reconstruction: A Prospective, Single-Blind, Randomized, Controlled Trial. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 35-44.	1.4	37
32	A Randomized Controlled Trial Evaluating the BREASTChoice Tool for Personalized Decision Support About Breast Reconstruction After Mastectomy. <i>Annals of Surgery</i> , 2020, 271, 230-237.	4.2	37
33	The Importance of Patient Satisfaction: A Blessing, a Curse, or Simply Irrelevant?. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 257-261.	1.4	35
34	Reconstruction Patterns in a Single Institution Cohort of Women Undergoing Mastectomy for Breast Cancer. <i>Annals of Surgical Oncology</i> , 2012, 19, 3223-3229.	1.5	31
35	The Impact of Chemotherapy and Radiation Therapy on the Remodeling of Acellular Dermal Matrices in Staged, Prosthetic Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 43e-57e.	1.4	31
36	A Cross-Sectional Study of Variations in Reimbursement for Breast Reconstruction. <i>Annals of Plastic Surgery</i> , 2018, 80, 282-286.	0.9	31

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37	Histologic, Molecular, and Clinical Evaluation of Explanted Breast Prostheses, Capsules, and Acellular Dermal Matrices for Bacteria. <i>Aesthetic Surgery Journal</i> , 2015, 35, 653-668.	1.6	30
38	Oncologic Safety and Outcomes in Patients Undergoing Nipple-Sparing Mastectomy. <i>Journal of the American College of Surgeons</i> , 2020, 230, 535-541.	0.5	30
39	Anti-CD40 Ligand Antibody Permits Regeneration through Peripheral Nerve Allografts in a Nonhuman Primate Model. <i>Plastic and Reconstructive Surgery</i> , 2004, 114, 1802-1814.	1.4	27
40	Upregulation of Runx2 and Osterix during in vitro chondrogenesis of human adipose-derived stromal cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 230-235.	2.1	27
41	Importance of Shared Decision-Making for Vulnerable Populations: Examples from Postmastectomy Breast Reconstruction. <i>Health Equity</i> , 2018, 2, 234-238.	1.9	27
42	Tissue Expander Complications Do Not Preclude a Second Successful Implant-Based Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 24-34.	1.4	26
43	Complications and thromboembolic events associated with tamoxifen therapy in patients with breast cancer undergoing microvascular breast reconstruction: a systematic review and meta-analysis. <i>Breast Cancer Research and Treatment</i> , 2017, 163, 1-10.	2.5	25
44	Nonsurgical Facial Rejuvenation: Outcomes and Safety of Neuromodulator and Soft-Tissue Filler Procedures Performed in a Resident Cosmetic Clinic. <i>Aesthetic Plastic Surgery</i> , 2017, 41, 1177-1183.	0.9	25
45	A Prospective Evaluation of Three-Dimensional Image Simulation: Patient-Reported Outcomes and Mammometrics in Primary Breast Augmentation. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 133e-144e.	1.4	24
46	The Detection of Bacteria and Matrix Proteins on Clinically Benign and Pathologic Implants. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2037.	0.6	24
47	<i>En Bloc</i> Capsulectomy for Breast Implant Illness: A Social Media Phenomenon?. <i>Aesthetic Surgery Journal</i> , 2021, 41, 448-459.	1.6	23
48	Uneventful versus Successful Reconstruction and Outcome Pathways in Implant-Based Breast Reconstruction with Acellular Dermal Matrices. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 173e-183e.	1.4	22
49	Quality of Surgical Outcomes Reporting in Plastic Surgery: A 15-Year Analysis of Complication Data. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 1332-1340.	1.4	22
50	Vaginal Laxity, Sexual Distress, and Sexual Dysfunction: A Cross-Sectional Study in a Plastic Surgery Practice. <i>Aesthetic Surgery Journal</i> , 2018, 38, 873-880.	1.6	21
51	Deposition of Host Matrix Proteins on Breast Implant Surfaces Facilitates <i>Staphylococcus Epidermidis</i> Biofilm Formation: In Vitro Analysis. <i>Aesthetic Surgery Journal</i> , 2020, 40, 281-295.	1.6	21
52	The differential effects of pathway- versus target-derived glial cell line-derived neurotrophic factor on peripheral nerve regeneration. <i>Journal of Neurosurgery</i> , 2010, 113, 102-109.	1.6	20
53	Paravertebral Blocks Reduce Narcotic Use Without Affecting Perfusion in Patients Undergoing Autologous Breast Reconstruction. <i>Annals of Surgical Oncology</i> , 2017, 24, 3180-3187.	1.5	20
54	Immediate Implant-Based Breast Reconstruction with Acellular Dermal Matrix. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 1401-1409.	1.4	20

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55	Nipple-Sparing Mastectomy Incisions for Cancer Extirpation Prospective Cohort Trial: Perfusion, Complications, and Patient Outcomes. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 13-26.	1.4	19
56	The Histologic Impact of Chemotherapy and Radiation on the Remodeling of Acellular Dermal Matrices in Staged, Prosthetic Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 81-82.	1.4	18
57	Impact of Time Interval between Radiation and Free Autologous Breast Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2017, 33, 130-136.	1.8	18
58	Paravertebral blocks and enhanced recovery after surgery protocols in breast reconstructive surgery: patient selection and perspectives. <i>Journal of Pain Research</i> , 2018, Volume 11, 1567-1581.	2.0	18
59	Remodeling Characteristics and Collagen Distributions of Biologic Scaffold Materials Biopsied From Postmastectomy Breast Reconstruction Sites. <i>Annals of Plastic Surgery</i> , 2015, 75, 74-83.	0.9	17
60	Direct Hospital Cost of Outcome Pathways in Implant-Based Reconstruction with Acellular Dermal Matrices. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e831.	0.6	17
61	Sarcoidosis of the Breasts following Silicone Implant Placement. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 939e-940e.	1.4	16
62	Induction of Regional Collateral Sprouting Following Muscle Denervation. <i>Laryngoscope</i> , 2007, 117, 1735-1740.	2.0	15
63	Fat Grafting with Tissue Liquefaction Technology as an Adjunct to Breast Reconstruction. <i>Aesthetic Plastic Surgery</i> , 2016, 40, 854-862.	0.9	15
64	Salvage of Implant-Based Breast Reconstruction in Nipple-Sparing Mastectomies With Autologous Flaps. <i>Aesthetic Surgery Journal</i> , 2018, 38, 734-741.	1.6	15
65	Challenges and Solutions for the Implementation of Shared Decision-making in Breast Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2645.	0.6	15
66	A Novel Model for the Study of Peripheral-Nerve Regeneration Following Common Nerve Injury Paradigms. <i>Journal of Reconstructive Microsurgery</i> , 2004, 20, 533-544.	1.8	14
67	Influence of Aging on Regeneration in End-to-Side Neurorrhaphy. <i>Annals of Plastic Surgery</i> , 2006, 57, 217-222.	0.9	14
68	Establishment and Characterization of Bacterial Infection of Breast Implants in a Murine Model. <i>Aesthetic Surgery Journal</i> , 2020, 40, 516-528.	1.6	13
69	Use of mixed lymphocyte reaction to identify subimmunosuppressive FK-506 levels in mice. <i>Microsurgery</i> , 2003, 23, 276-282.	1.3	12
70	Nipple-sparing mastectomies: Clinical outcomes from a single academic institution. <i>Molecular and Clinical Oncology</i> , 2017, 6, 737-742.	1.0	12
71	A Cautionary Tale and Update on Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL). <i>Aesthetic Surgery Journal</i> , 2020, 40, 1288-1300.	1.6	12
72	Surgical techniques of nerve grafting (standard/vascularized/allograft). <i>Operative Techniques in Orthopaedics</i> , 2004, 14, 171-178.	0.1	11

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73	Cortiva Versus AlloDerm Ready-to-use in Prepectoral and Submuscular Breast Reconstruction: Prospective Randomized Clinical Trial Study Design and Early Findings. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e2013.	0.6	9
74	Discussion: Breast Implant-associated Anaplastic Large Cell Lymphoma in Australia and New Zealand: High-Surface-Area Textured Implants Are Associated with Increased Risk. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 655-658.	1.4	8
75	Implementing an Electronic Clinical Decision Support Tool Into Routine Care: A Qualitative Study of Stakeholders' Perceptions of a Post-Mastectomy Breast Reconstruction Tool. <i>MDM Policy and Practice</i> , 2021, 6, 238146832110420.	0.9	8
76	Transgenic models of nerve repair and nerve regeneration. <i>Neurological Research</i> , 2008, 30, 1023-1029.	1.3	7
77	Breast Implant-associated Anaplastic Large Cell Lymphoma. <i>JAMA Surgery</i> , 2020, 155, 3.	4.3	7
78	Clarification of the Definition of a "Biofilm". <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 237e-238e.	1.4	6
79	The Landmark Series: Mastectomy Trials (Skin-Sparing and Nipple-Sparing and Reconstruction Landmark) Tj ETQq1 1.0.784314 rgBT / Dv 1.5 6	1.5	6
80	The effects of cold preservation and subimmunosuppressive doses of FK506 on axonal regeneration in murine peripheral nerve isografts. <i>Canadian Journal of Plastic Surgery</i> , 2003, 11, 15-22.	0.3	5
81	The Impact of Radiation and Its Timing on Donor Internal Mammary Vessel Histopathology at the Time of Autologous Microvascular Breast Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2017, 33, 509-517.	1.8	5
82	Overlapping Surgery in Plastic Surgery: An Analysis of Patient Safety and Clinical Outcomes. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1787-1796.	1.4	5
83	Racial Disparities in Breast Reconstruction at a Comprehensive Cancer Center. <i>Journal of Racial and Ethnic Health Disparities</i> , 2022, 9, 2323-2333.	3.2	5
84	A Retrospective Cohort Study on Payor Type and the Effect on Revisions in Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 527e-537e.	1.4	4
85	Commentary on: Optimizing Breast Pocket Irrigation: The Breast Implant-associated Anaplastic Large Cell Lymphoma (BIA-ALCL) Era. <i>Aesthetic Surgery Journal</i> , 2020, 40, 626-629.	1.6	4
86	A prospective cohort study to analyze the interaction of tumor-to-breast volume in breast conservation therapy versus mastectomy with reconstruction. <i>Breast Cancer Research and Treatment</i> , 2020, 181, 611-621.	2.5	4
87	Breast reconstruction is a viable option for older patients. <i>Breast Cancer Research and Treatment</i> , 2022, 191, 77-86.	2.5	4
88	Effects of External Beam Radiation in the Rat Tibial Nerve after Crush, Transection and Repair, or Nerve Isograft Paradigms. <i>Laryngoscope</i> , 2004, 114, 931-938.	2.0	3
89	Impact of Residents on Operative Time in Aesthetic Surgery at an Academic Institution. <i>Aesthetic Surgery Journal Open Forum</i> , 2019, 1, ojz026.	1.0	3
90	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 621-623.	1.4	2

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91	TERMINOLATERAL FIBER COUNT. <i>Plastic and Reconstructive Surgery</i> , 2005, 116, 1561-1562.	1.4	1
92	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 285e-286e.	1.4	1
93	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1571-1572.	1.4	1
94	Autologous Breast Reconstruction after Failed Implant-Based Reconstruction: Evaluation of Surgical and Patient-Reported Outcomes and Quality of Life. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 931e-932e.	1.4	1
95	Discussion: Intravenous Tranexamic Acid in Implant-Based Breast Reconstruction Safely Reduces Hematoma without Thromboembolic Events. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 246-247.	1.4	1
96	Discussion: Occurrence of Symptomatic Hypotension in Patients Undergoing Breast Free Flaps: Is Enhanced Recovery after Surgery to Blame?. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 617-618.	1.4	1
97	Discussion: A National Survey to Assess the Population's Perception of Breast Implant-Associated Anaplastic Large Cell Lymphoma and Breast Implant Illness. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 804-805.	1.4	1
98	CHOICE OF ELECTIVES IN MEDICAL SCHOOL EDUCATION. <i>Plastic and Reconstructive Surgery</i> , 1998, 102, 588.	1.4	0
99	Who Benefits from Oncoplastic Surgical Techniques?. <i>Current Breast Cancer Reports</i> , 2012, 4, 132-138.	1.0	0
100	Plastic Surgery Review: A Study Guide for the In-Service, Written Board, and Maintenance of Certification Exams. <i>Aesthetic Surgery Journal</i> , 2016, 36, NP41-NP42.	1.6	0
101	Reply. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 363e-364e.	1.4	0
102	Commentary on: The Effect of Implant Type on Nipple Position Geometry and Aesthetics Following Tissue Expander Reconstruction After Nipple Sparing Mastectomy. <i>Aesthetic Surgery Journal</i> , 2018, 38, 614-615.	1.6	0
103	Discussion: Preliminary Results Supporting the Bacterial Hypothesis in Red Breast Syndrome following Postmastectomy Acellular Dermal Matrix and Implant-Based Reconstructions. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 993e-994e.	1.4	0
104	Discussion: Elective Revisions after Breast Reconstruction: Results from the Mastectomy Reconstruction Outcomes Consortium. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 1291-1292.	1.4	0
105	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 547-548.	1.4	0
106	Discussion: Predictors of Opioid Consumption in Immediate, Implant-Based Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 742-743.	1.4	0
107	Discussion: Doxycycline-Coated Silicone Breast Implants Reduce Acute Surgical-Site Infection and Inflammation. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1042-1043.	1.4	0
108	Enhanced Recovery With Paravertebral and Transversus Abdominis Plane Blocks in Microvascular Breast Reconstruction. <i>Breast Cancer: Basic and Clinical Research</i> , 2020, 14, 117822342096736.	1.1	0

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109	Commentary on: Primary Breast Augmentation With Autologous Fat Grafting Alone: Evaluation of Patient Satisfaction Using the BREAST-Q. <i>Aesthetic Surgery Journal</i> , 2020, 40, 1205-1207.	1.6	0
110	Reply: The Analgesic Effects of Liposomal Bupivacaine versus Bupivacaine Hydrochloride Administered as a Transversus Abdominis Plane Block after Abdominally Based Autologous Microvascular Breast Reconstruction: A Prospective, Single-Blind, Randomized, Controlled Trial. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 998e-999e.	1.4	0
111	Impact of Breast Reconstruction Patients on Cosmetic Practice. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3614.	0.6	0
112	Commentary on: Biofilm Formation on Breast Implant Surfaces by Major Gram-Positive Bacterial Pathogens. <i>Aesthetic Surgery Journal</i> , 2021, 41, 1152-1154.	1.6	0
113	Volume-dependent superior vena cava syndrome related to stenosis after central venous catheterization. <i>Canadian Journal of Surgery</i> , 2002, 45, 385-7.	1.2	0