Matthew M Hanasono

List of Publications by Year
in descending order

131 papers	4,968 citations	66343 42 h-index	98798 67 g-index
134 all docs	134 docs citations	134 times ranked	3988 citing authors

#	Article	IF	Citations
1	Treatment of multiple limb lymphedema with combined supermicrosurgical techniques. Microsurgery, 2023, 43, 13-19.	1.3	1
2	Postâ€operative Outcomes in Pediatric Patients Following Facial Reconstruction With Fibula Free Flaps. Laryngoscope, 2023, 133, 302-306.	2.0	10
3	Reconstruction of the Skull Base. , 2022, , 377-385.		0
4	Midface Reconstruction. , 2022, , 353-363.		0
5	Outcomes and technical modifications of vascularized lymph node transplantation from the lateral thoracic region for treatment of lymphedema. Journal of Surgical Oncology, 2022, 125, 603-614.	1.7	3
6	ASO Visual Abstract: Impact of Body Mass Index on Surgical Outcomes in Oncologic Microvascular Head and Neck Reconstruction. Annals of Surgical Oncology, 2022, , 1.	1.5	0
7	Outcomes after definitive surgery for mandibular osteoradionecrosis. Head and Neck, 2022, 44, 1313-1323.	2.0	3
8	Impact of Body Mass Index on Surgical Outcomes in Oncologic Microvascular Head and Neck Reconstruction. Annals of Surgical Oncology, 2022, 29, 5109-5121.	1.5	1
9	Success and Outcomes Following a Second Salvage Attempt for Free Flap Compromise in Patients Undergoing Head and Neck Reconstruction. JAMA Otolaryngology - Head and Neck Surgery, 2022, 148, 555.	2.2	2
10	Comparison of Outcomes of Abdominal Wall Reconstruction Performed by Surgical Fellows vs Faculty. JAMA Network Open, 2022, 5, e2212444.	5.9	3
11	Examining the relationship of immunotherapy and wound complications following flap reconstruction in patients with head and neck cancer. Head and Neck, 2021, 43, 1509-1520.	2.0	12
12	Outcomes of orbital exenteration for craniofacial lesions. Cancer, 2021, 127, 2465-2475.	4.1	4
13	Midfacial Degloving Technique for Free Flap Reconstruction of Nasal and Anterior Skull Base Defects. Plastic and Reconstructive Surgery, 2021, 147, 990e-994e.	1.4	0
14	The Profunda Artery Perforator Flap: A Versatile Option for Head and Neck Reconstruction. Plastic and Reconstructive Surgery, 2021, 147, 1401-1412.	1.4	7
15	Consensus of free flap complications: Using a nomenclature paradigm in microvascular head and neck reconstruction. Head and Neck, 2021, 43, 3032-3041.	2.0	7
16	Recipient Vessels: Laryngopharynx Reconstruction. , 2021, , 35-43.		0
17	Discussion on Craniofacial Microsurgery: An Integrated Approach to Management of Cleft and Craniofacial Syndromes, Surgical Experience and Insights. Journal of Craniofacial Surgery, 2021, 32, 1220-1221.	0.7	0
18	Discussion on Transfacial Exposures of the Anterior Skull Base and Cervical Spine: Straightforward â€œLine-of-Sightâ€•Algorithm for Selection of Approach. Journal of Craniofacial Surgery, 2021, 32, 1274-1275.	0.7	0

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19	Invited Editorial: â€œThe Head and Neck Reconstructive Surgery National Surgical Quality Improvement Program (NSQIP): Evaluating Unplanned Returns to the Operating Roomâ€•by Tam S et al.. Annals of Surgical Oncology, 2020, 27, 325-326.	1.5	1
20	Free Fibula Flap for Restoration of Spinal Stability after Oncologic Vertebrectomy Is Predictive of Bony Union. Plastic and Reconstructive Surgery, 2020, 145, 219-229.	1.4	16
21	Application of the ORBEYE threeâ€dimensional exoscope for microsurgical procedures. Microsurgery, 2020, 40, 468-472.	1.3	49
22	Free Lateral Forearm Flap in Head and Neck Reconstruction: An Attractive Alternative to the Radial Forearm Flap. Plastic and Reconstructive Surgery, 2020, 146, 446e-450e.	1.4	15
23	Association between postoperative complications and longâ€term oncologic outcomes following total laryngectomy: 10â€year experience at MD Anderson Cancer Center. Cancer, 2020, 126, 4905-4916.	4.1	10
24	Perforator Mapping of the Profunda Artery Perforator Flap: Anatomy and Clinical Experience. Plastic and Reconstructive Surgery, 2020, 146, 1135-1145.	1.4	24
25	Restoration of Spinopelvic Continuity with the Free Fibula Flap after Limb-Sparing Oncologic Resection Is Associated with a High Union Rate and Superior Functional Outcomes. Plastic and Reconstructive Surgery, 2020, 146, 650-662.	1.4	7
26	Evolution in Surgical Management of Breast Cancer-related Lymphedema: The MD Anderson Cancer Center Experience. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2674.	0.6	14
27	Building a Multidisciplinary Comprehensive Academic Lymphedema Program. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2670.	0.6	9
28	Surgical Management of Skull Base Osteoradionecrosis in the Cancer Population â€“ Treatment Outcomes and Predictors of Recurrence: A Case Series. Operative Neurosurgery, 2020, 19, 364-374.	0.8	8
29	Comprehensive Overview of Available Donor Sites for Vascularized Lymph Node Transfer. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2675.	0.6	12
30	Optimizing Quality of Life for Patients with Breast Cancerâ€“Related Lymphedema: A Prospective Study Combining DIEP Flap Breast Reconstruction and Lymphedema Surgery. Plastic and Reconstructive Surgery, 2020, 145, 676e-685e.	1.4	34
31	Treatment of Upper Extremity Lymphedema following Chemotherapy and Radiation for Head and Neck Cancer. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2672.	0.6	2
32	Changing practice patterns in head and neck oncologic surgery in the early COVID â€19 era. Head and Neck, 2020, 42, 1179-1186.	2.0	34
33	Intra-abdominal Lymph Nodes. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2673.	0.6	8
34	The chicken or the egg? Relationship between venous congestion and hematoma in free flaps. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1442-1447.	1.0	3
35	The Free Serratus-Rib Flap for Orbital Floor Reconstruction After Oncologic Resection. Annals of Plastic Surgery, 2020, 84, 409-412.	0.9	3
36	Reconstruction after open surgery for skull-base malignancies. Journal of Neuro-Oncology, 2020, 150, 469-475.	2.9	8

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37	Tourniquet use and factors associated with hematoma formation in free tissue transfer. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2020, 41, 102404.	1.3	2
38	Controversies in Surgical Management of Lymphedema. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2671.	0.6	11
39	Factors associated with skin graft take in fibula and radial forearm free flap donor sites. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2020, 41, 102536.	1.3	1
40	A Protocol for Safe Head and Neck Reconstructive Surgery in the COVID-19 Pandemic. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e3258.	0.6	4
41	Invited Editorial: â€œEnhanced Recovery Minimizes Opioid Use and Length of Stay in Patients Undergoing Mastectomy with Reconstructionâ€• Annals of Surgical Oncology, 2019, 26, 3418-3419.	1.5	0
42	Shortwave infrared fluorescence in vivo imaging of nerves for minimizing the risk of intraoperative nerve injury. Nanoscale, 2019, 11, 19736-19741.	5.6	13
43	Reconstruction of Posterior Mandibulectomy Defects in the Modern Era of Virtual Planning and Three-Dimensional Modeling. Plastic and Reconstructive Surgery, 2019, 144, 453e-462e.	1.4	30
44	Discussion. Plastic and Reconstructive Surgery, 2019, 143, 1207-1208.	1.4	0
45	Prosthodontic treatment of a patient with Ewing sarcoma of the left maxillary sinus: A clinical report. Journal of Prosthetic Dentistry, 2019, 121, 698-702.	2.8	1
46	Outcome Analysis of Free Flap Salvage in Outpatients Presenting with Microvascular Compromise. Plastic and Reconstructive Surgery, 2018, 141, 20e-27e.	1.4	22
47	Facial Reanimation for Temporal Bone Cancer. , 2018, , 311-324.		0
48	Staged Reconstruction (Delayed-Immediate) of the Maxillectomy Defect Using CAD/CAM Technology. Journal of Reconstructive Microsurgery, 2018, 34, 193-199.	1.8	13
49	Outcomes following Autologous Fat Grafting for Oncologic Head and Neck Reconstruction. Plastic and Reconstructive Surgery, 2018, 142, 771-780.	1.4	23
50	Interposition Vein Grafting in Head and Neck Free Flap Reconstruction. Plastic and Reconstructive Surgery, 2018, 142, 1025-1034.	1.4	65
51	Intraoperative Use of Vasopressors Does Not Increase the Risk of Free Flap Compromise and Failure in Cancer Patients. Annals of Surgery, 2018, 268, 379-384.	4.2	46
52	Reconstructive Techniques for Temporal Bone Cancer. , 2018, , 325-334.		0
53	Locoregional Flaps for Oral Cavity Reconstruction: A Review of Modern Options. Otolaryngology - Head and Neck Surgery, 2017, 157, 201-209.	1.9	29
54	Optimizing Outcomes in Pharyngoesophageal Reconstruction and Neck Resurfacing: 10-Year Experience of 294 Cases. Plastic and Reconstructive Surgery, 2017, 139, 105e-119e.	1.4	17

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55	Free Flap Reconstruction Monitoring Techniques and Frequency in the Era of Restricted Resident Work Hours. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 803.	2.2	56
56	Simultaneous vascularized bony reconstruction of the maxilla and mandible using a single fibula: A case report. Microsurgery, 2017, 37, 243-247.	1.3	6
57	Using a Second Free Fibula Osteocutaneous Flap after Repeated Mandibulectomy Is Associated with a Low Complication Rate and Acceptable Functional Outcomes. Plastic and Reconstructive Surgery, 2017, 140, 381-389.	1.4	16
58	Microsurgical Reconstruction Following Oncologic Resection in Pediatric Patients: A 15-Year Experience. Annals of Surgical Oncology, 2017, 24, 4009-4016.	1.5	15
59	Longâ€term outcomes of the minimally invasive free vascularized omental lymphatic flap for the treatment of lymphedema. Journal of Surgical Oncology, 2017, 115, 84-89.	1.7	116
60	Salient body image concerns of patients with cancer undergoing head and neck reconstruction. Head and Neck, 2016, 38, 1035-1042.	2.0	20
61	Preâ€programmed robotic osteotomies for fibula free flap mandible reconstruction: A preclinical investigation. Microsurgery, 2016, 36, 246-249.	1.3	23
62	Discussion. Plastic and Reconstructive Surgery, 2016, 137, 1595-1596.	1.4	1
63	Osseointegrated implantâ€based dental rehabilitation in head and neck reconstruction patients. Head and Neck, 2016, 38, E321-7.	2.0	76
64	Analysis of risk factors for flap loss and salvage in free flap head and neck reconstruction. Head and Neck, 2016, 38, E771-5.	2.0	77
65	Management of Unfavorable Outcomes in Head and Neck Free Flap Reconstruction. Clinics in Plastic Surgery, 2016, 43, 653-667.	1.5	13
66	Optimization of Free-Flap Limb Salvage and Maximizing Function and Quality of Life Following Oncologic Resection: 12-Year Experience. Annals of Surgical Oncology, 2016, 23, 1036-1043.	1.5	18
67	State-of-the-art reconstruction of midface and facial deformities. Journal of Surgical Oncology, 2016, 113, 962-970.	1.7	38
68	Development and Feasibility of a Specialty-Specific National Surgical Quality Improvement Program (NSQIP). JAMA Otolaryngology - Head and Neck Surgery, 2016, 142, 321.	2.2	41
69	Comprehensive Analysis of Functional Outcomes and Survival After Microvascular Reconstruction of Glossectomy Defects. Annals of Surgical Oncology, 2015, 22, 3061-3069.	1.5	64
70	Eigen-disfigurement model for simulating plausible facial disfigurement after reconstructive surgery. BMC Medical Imaging, 2015, 15, 12.	2.7	1
71	Long-term Functional Outcomes of Total Glossectomy With or Without Total Laryngectomy. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 797.	2.2	39
72	Reconstructive Surgery for Head and Neck Cancer Patients. Advances in Medicine, 2014, 2014, 1-28.	0.8	48

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73	Pharyngoesophageal Reconstruction Outcomes Following 349 Cases. Journal of Reconstructive Microsurgery, 2014, 30, 641-654.	1.8	38
74	Important Aspects of Head and Neck Reconstruction. Plastic and Reconstructive Surgery, 2014, 134, 968e-980e.	1.4	75
75	Discussion. Plastic and Reconstructive Surgery, 2014, 134, 189-190.	1.4	0
76	Free flap failure in head and neck reconstruction. Head and Neck, 2014, 36, 1440-1445.	2.0	90
77	Success of sequential free flaps in head and neck reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, 1186-1193.	1.0	47
78	Discussion. Plastic and Reconstructive Surgery, 2014, 133, 169-170.	1.4	4
79	Outcomes of Calvarial Reconstruction in Cancer Patients. Plastic and Reconstructive Surgery, 2014, 133, 675-682.	1.4	43
80	Reconstructive outcomes in patients with head and neck sarcoma. Head and Neck, 2013, 35, 677-683.	2.0	11
81	Computerâ€assisted design and rapid prototype modeling in microvascular mandible reconstruction. Laryngoscope, 2013, 123, 597-604.	2.0	218
82	Mandibulectomy and Free Flap Reconstruction for Bisphosphonate-Related Osteonecrosis of the Jaws. JAMA Otolaryngology - Head and Neck Surgery, 2013, 139, 1135.	2.2	36
83	Craniofacial Reconstruction Following Oncologic Resection. Neurosurgery Clinics of North America, 2013, 24, 111-124.	1.7	8
84	Plastic Surgeon Expertise in Predicting Breast Reconstruction Outcomes for Patient Decision Analysis. Plastic and Reconstructive Surgery - Global Open, 2013, 1, e78.	0.6	6
85	Use of Reconstructive Flaps Following Total Laryngectomy. JAMA Otolaryngology - Head and Neck Surgery, 2013, 139, 1163.	2.2	7
86	Discussion. Plastic and Reconstructive Surgery, 2013, 131, 1392-1393.	1.4	9
87	A Prospective Study of Transit-Time Flow Volume Measurement for Intraoperative Evaluation and Optimization of Free Flaps. Plastic and Reconstructive Surgery, 2013, 131, 270-281.	1.4	25
88	A Comprehensive Algorithm for Oncologic Maxillary Reconstruction. Plastic and Reconstructive Surgery, 2013, 131, 47-60.	1.4	81
89	A Prospective Study of Preoperative Computed Tomographic Angiographic Mapping of Free Fibula Osteocutaneous Flaps for Head and Neck Reconstruction. Plastic and Reconstructive Surgery, 2012, 130, 541e-549e.	1.4	67
90	Comprehensive management of temporal bone defects after oncologic resection. Laryngoscope, 2012, 122, 2663-2669.	2.0	40

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91	Closure of laryngectomy defects in the age of chemoradiation therapy. Head and Neck, 2012, 34, 580-588.	2.0	68
92	Cephalometric analysis for microvascular head and neck reconstruction. Head and Neck, 2012, 34, 1607-1614.	2.0	22
93	Microsurgical reconstruction of composite scalp and calvarial defects in patients with cancer: A 10â€year experience. Head and Neck, 2012, 34, 1759-1764.	2.0	64
94	Radial Forearm Free Flap Morbidity: A Rare Case of a Normal Preoperative Arteriogram and Acute Intraoperative Hand Ischemia. Canadian Journal of Plastic Surgery, 2011, 19, 102-104.	0.3	8
95	Extended Karapandzic Flaps for Near-Total and Total Lower Lip Defects. Plastic and Reconstructive Surgery, 2011, 127, 1199-1205.	1.4	25
96	Skull Base Reconstruction. Plastic and Reconstructive Surgery, 2011, 128, 675-686.	1.4	60
97	Comparison of flow rates in the antegrade and retrograde internal mammary vein for free flap breast reconstruction. Microsurgery, 2011, 31, 596-602.	1.3	27
98	Adipofascial perforator flaps for â€œaestheticâ€•head and neck reconstruction. Head and Neck, 2011, 33, 1513-1519.	2.0	40
99	Current Strategies in Reconstruction of Maxillectomy Defects. JAMA Otolaryngology, 2011, 137, 806.	1.2	94
100	Microvascular free flap reconstruction versus palatal obturation for maxillectomy defects. Head and Neck, 2010, 32, 860-868.	2.0	135
101	Complications and functional outcomes following complex oropharyngeal reconstruction. Head and Neck, 2010, 32, 1003-1011.	2.0	41
102	The Scapular Tip Osseous Free Flap as an Alternative for Anterior Mandibular Reconstruction. Plastic and Reconstructive Surgery, 2010, 125, 164e-166e.	1.4	22
103	One versus Two Venous Anastomoses in Microvascular Free Flap Surgery. Plastic and Reconstructive Surgery, 2010, 126, 1548-1557.	1.4	116
104	A Prospective Study of Donor-Site Morbidity after Anterolateral Thigh Fasciocutaneous and Myocutaneous Free Flap Harvest in 220 Patients. Plastic and Reconstructive Surgery, 2010, 125, 209-214.	1.4	226
105	Midfacial Reconstruction Using Virtual Planning, Rapid Prototype Modeling, and Stereotactic Navigation. Plastic and Reconstructive Surgery, 2010, 126, 2002-2006.	1.4	77
106	A Prospective Analysis of Bony versus Soft-Tissue Reconstruction for Posterior Mandibular Defects. Plastic and Reconstructive Surgery, 2010, 125, 1413-1421.	1.4	57
107	Glutathione-S-Transferase Polymorphisms and Complications of Microvascular Head and Neck Reconstruction. Archives of Facial Plastic Surgery, 2010, 12, 373-8.	0.7	2
108	Pharyngoesophageal reconstruction with the anterolateral thigh flap after total laryngopharyngectomy. Cancer, 2010, 116, 1718-1724.	4.1	151

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109	The impact of radiotherapy on facial nerve repair. Laryngoscope, 2010, 120, 1985-1989.	2.0	59
110	The Omega-Shaped Fibula Osteocutaneous Free Flap for Reconstruction of Extensive Midfacial Defects. Plastic and Reconstructive Surgery, 2010, 125, 160e-162e.	1.4	18
111	Glutathione-S-Transferase Polymorphisms and Complications of Microvascular Head and Neck Reconstruction. Archives of Facial Plastic Surgery, 2010, 12, 373-378.	0.7	1
112	Changes in Blood Velocity Following Microvascular Free Tissue Transfer. Journal of Reconstructive Microsurgery, 2009, 25, 417-424.	1.8	33
113	Impact of reconstructive microsurgery in patients with advanced oral cavity cancers. Head and Neck, 2009, 31, 1289-1296.	2.0	83
114	Microvascular surgery in the previously operated and irradiated neck. Microsurgery, 2009, 29, 1-7.	1.3	113
115	The anterolateral thigh free flap for skull base reconstruction. Otolaryngology - Head and Neck Surgery, 2009, 140, 855-860.	1.9	61
116	Discussion: Three- and Four-Dimensional Arterial and Venous Perforasomes of the Internal Mammary Artery Perforator Flap. Plastic and Reconstructive Surgery, 2009, 124, 1770-1771.	1.4	3
117	Calvarial Reconstruction With Polyetheretherketone Implants. Annals of Plastic Surgery, 2009, 62, 653-655.	0.9	114
118	An Algorithmic Approach to Reconstructive Surgery and Prosthetic Rehabilitation after Orbital Exenteration. Plastic and Reconstructive Surgery, 2009, 123, 98-105.	1.4	221
119	Prevention and Treatment of Thrombosis in Microvascular Surgery. Journal of Reconstructive Microsurgery, 2008, 24, 305-314.	1.8	73
120	Reconstruction of Extensive Head and Neck Defects with Multiple Simultaneous Free Flaps. Plastic and Reconstructive Surgery, 2008, 122, 1739-1746.	1.4	127
121	Securing Skin Grafts to Microvascular Free Flaps Using the Vacuum-Assisted Closure (VAC) Device. Annals of Plastic Surgery, 2007, 58, 573-576.	0.9	51
122	Locking Horizontal Mattress Suture. Dermatologic Surgery, 2006, 31, 572-573.	0.8	5
123	Perioperative Steroids in Tonsillectomy Using Electrocautery and Sharp Dissection Techniques. JAMA Otolaryngology, 2004, 130, 917.	1.2	63
124	Scalp Reconstruction: A 15-Year Experience. Annals of Plastic Surgery, 2004, 52, 501-506.	0.9	133
125	Autocrine Growth Factor Production by Fetal, Keloid, and Normal Dermal Fibroblasts. Archives of Facial Plastic Surgery, 2003, 5, 26-30.	0.7	22
126	Effect of Tamoxifen on Transforming Growth Factor Î²1 Production by Keloid and Fetal Fibroblasts. Archives of Facial Plastic Surgery, 2001, 3, 111-114.	0.7	73

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127	The Temporalis Muscle Flap for Reconstruction After Head and Neck Oncologic Surgery. Laryngoscope, 2001, 111, 1719-1725.	2.0	67
128	Reliability of the Muller Maneuver and Its Association With Sleepâ€Disordered Breathing. Laryngoscope, 2000, 110, 1819-1823.	2.0	121
129	Uses and limitations of fdg positron emission tomography in patients with head and neck cancer. Laryngoscope, 1999, 109, 880-885.	2.0	130
130	Conservation of Resources: Indications for Intensive Care Monitoring After Upper Airway Surgery on Patients With Obstructive Sleep Apnea. Laryngoscope, 1998, 108, 784-788.	2.0	56
131	Immunosuppression-Associated Lymphoproliferative Disorders in Rheumatic Patients. Leukemia and Lymphoma, 1995, 16, 363-369.	1.3	45