

List of Publications by Citations

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82 papers	1,593 citations	20 h-index	38 g-index
85 ext. papers	1,861 ext. citations	3.3 avg, IF	4.38 L-index

#	Paper	IF	Citations
82	A novel approach to the treatment of lower extremity lymphedema by transferring a vascularized submental lymph node flap to the ankle. <i>Gynecologic Oncology</i> , 2012 , 126, 93-8	4.9	226
81	The mechanism of vascularized lymph node transfer for lymphedema: natural lymphaticovenous drainage. <i>Plastic and Reconstructive Surgery</i> , 2014 , 133, 192e-198e	2.7	131
80	A strategic approach for tongue reconstruction to achieve predictable and improved functional and aesthetic outcomes. <i>Plastic and Reconstructive Surgery</i> , 2010 , 126, 1967-1977	2.7	95
79	The role of adipose protein derived hydrogels in adipogenesis. <i>Biomaterials</i> , 2008 , 29, 3712-3719	15.6	76
78	The effect of FGF-1 loaded alginate microbeads on neovascularization and adipogenesis in a vascular pedicle model of adipose tissue engineering. <i>Biomaterials</i> , 2010 , 31, 2816-26	15.6	71
77	Remote real-time monitoring of free flaps via smartphone photography and 3G wireless Internet: a prospective study evidencing diagnostic accuracy. <i>Microsurgery</i> , 2011 , 31, 589-95	2.1	68
76	Refining the role of preoperative C-reactive protein by neutrophil/lymphocyte ratio in oral cavity squamous cell carcinoma. <i>Laryngoscope</i> , 2013 , 123, 2690-9	3.6	61
75	Does ischemia time affect the outcome of free fibula flaps for head and neck reconstruction? A review of 116 cases. <i>Plastic and Reconstructive Surgery</i> , 2010 , 126, 1988-1995	2.7	59
74	Collagen glycation alters neovascularization in vitro and in vivo. <i>Microvascular Research</i> , 2010 , 80, 3-9	3.7	49
73	Outcomes of Lymphedema Microsurgery for Breast Cancer-related Lymphedema With or Without Microvascular Breast Reconstruction. <i>Annals of Surgery</i> , 2018 , 268, 1076-1083	7.8	47
72	Evaluation of Lymphatic and Vascular Invasion in Relation to Clinicopathological Factors and Treatment Outcome in Oral Cavity Squamous Cell Carcinoma. <i>Medicine (United States)</i> , 2015 , 94, e1510	1.8	46
71	Risk stratification in oral cavity squamous cell carcinoma by preoperative CRP and SCC antigen levels. <i>Annals of Surgical Oncology</i> , 2012 , 19, 3856-64	3.1	43
70	Two small flaps from one anterolateral thigh donor site for bilateral buccal mucosa reconstruction after release of submucous fibrosis and/or contracture. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010 , 63, 440-5	1.7	43
69	Preplanning vascularized lymph node transfer with duplex ultrasonography: an evaluation of 3 donor sites. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014 , 2, e193	1.2	38
68	Sustained delivery of FGF-1 increases vascular density in comparison to bolus administration. <i>Microvascular Research</i> , 2009 , 78, 142-7	3.7	31
67	Comparison of Posteromedial Thigh Profunda Artery Perforator Flap and Anterolateral Thigh Perforator Flap for Head and Neck Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 257-266	2.7	27
66	CD4 T cells are activated in regional lymph nodes and migrate to skin to initiate lymphedema. <i>Nature Communications</i> , 2018 , 9, 1970	17.4	25

65	Pedicle perforator flaps for vulvar reconstruction--new generation of less invasive vulvar reconstruction with favorable results. <i>Gynecologic Oncology</i> , 2015 , 137, 66-72	4.9	23
64	Clinical significance of preoperative squamous cell carcinoma antigen in oral-cavity squamous cell carcinoma. <i>Laryngoscope</i> , 2011 , 121, 971-7	3.6	23
63	Pathophysiology of lymphedema-Is there a chance for medication treatment?. <i>Journal of Surgical Oncology</i> , 2017 , 115, 96-98	2.8	22
62	Simultaneous scarless contralateral breast augmentation during unilateral breast reconstruction using bilateral differentially split DIEP flaps. <i>Plastic and Reconstructive Surgery</i> , 2011 , 128, 593e-604e	2.7	20
61	Lymph Node Transplantation Decreases Swelling and Restores Immune Responses in a Transgenic Model of Lymphedema. <i>PLoS ONE</i> , 2016 , 11, e0168259	3.7	20
60	Simultaneous contralateral breast reduction/mastopexy with unilateral breast reconstruction using free abdominal flaps. <i>Annals of Plastic Surgery</i> , 2011 , 67, 336-42	1.7	19
59	Using SCC antigen and CRP levels as prognostic biomarkers in recurrent oral cavity squamous cell carcinoma. <i>PLoS ONE</i> , 2014 , 9, e103265	3.7	18
58	Clinical evaluation of silicone gel in the treatment of cleft lip scars. <i>Scientific Reports</i> , 2018 , 8, 7422	4.9	15
57	A strategic approach for DIEP flap breast reconstruction in patients with a vertical midline abdominal scar. <i>Annals of Plastic Surgery</i> , 2014 , 73 Suppl 1, S6-11	1.7	15
56	Anatomical basis and clinical application of the ulnar forearm free flap for head and neck reconstruction. <i>Laryngoscope</i> , 2012 , 122, 2670-6	3.6	15
55	The Folded Ulnar Forearm Flap for Nasal Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 630-635	2.7	15
54	Minimal Invasive Rhinoplasty: Fat Injection for Nasal Dorsum Contouring. <i>Annals of Plastic Surgery</i> , 2017 , 78, S117-S123	1.7	14
53	FGF-1 delivery from multilayer alginate microbeads stimulates a rapid and persistent increase in vascular density. <i>Microvascular Research</i> , 2013 , 90, 23-9	3.7	14
52	Postoperative alcohol withdrawal syndrome and neuropsychological disorder in patients after head and neck cancer ablation followed by microsurgical free tissue transfer. <i>Journal of Reconstructive Microsurgery</i> , 2013 , 29, 131-6	2.5	14
51	Inclusion of tissue beyond a midline scar in the deep inferior epigastric perforator flap. <i>Annals of Plastic Surgery</i> , 2011 , 67, 251-4	1.7	14
50	Dermis-derived hydrogels support adipogenesis in vivo. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 92, 852-8	5.4	14
49	Van der Woude syndrome: clinical presentation in 64 patients. <i>Cleft Palate-Craniofacial Journal</i> , 2007 , 44, 649-52	1.9	12
48	The versatility of profunda femoral artery perforator flap for oncological reconstruction after cancer resection-Clinical cases and review of literature. <i>Journal of Surgical Oncology</i> , 2016 , 114, 193-201	2.8	11

47	Subcutaneous tissue expansion and subsequent subpectoral implantation for breast reconstruction in Asian patients: safety and outcome. <i>Annals of Plastic Surgery</i> , 2013 , 70, 135-43	1.7	10
46	Nipple-sparing Mastectomy and Immediate Breast Reconstruction After Recurrence From Previous Breast Conservation Therapy. <i>Annals of Plastic Surgery</i> , 2019 , 82, S95-S102	1.7	10
45	Reply: Vascularized groin lymph node flap transfer for postmastectomy upper limb lymphedema: the flap anatomy, recipient sites, and outcomes. <i>Plastic and Reconstructive Surgery</i> , 2014 , 133, 428e-429e	2.7	9
44	A comparative study of the chondrogenic potential between synthetic and natural scaffolds in an bioreactor. <i>Science and Technology of Advanced Materials</i> , 2013 , 14, 054403	7.1	8
43	Impact of Social Media on Current Medical Conferences. <i>Journal of Reconstructive Microsurgery</i> , 2019 , 35, 452-461	2.5	8
42	Routine sampling of internal mammary lymph nodes during microsurgical breast reconstruction-Experience based on 524 microsurgical breast reconstructions. <i>Journal of Surgical Oncology</i> , 2016 , 114, 133-9	2.8	7
41	Simultaneous left maxillary and right mandibular reconstructions with a split osteomyocutaneous peroneal artery-based combined flap. <i>Head and Neck</i> , 2013 , 35, E39-43	4.2	7
40	Secondary Unilateral Cleft Rhinoplasty Using Natural Curvature of Rib Cartilage as Alar Rim Graft: A Three-Dimensional Evaluation of Long-Term Results. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 775-779	7.7	7
39	Profunda artery perforator flap for isolated vulvar defect reconstruction after oncological resection. <i>Journal of Surgical Oncology</i> , 2016 , 113, 828-34	2.8	7
38	Anterior cervical spinal surgery for multilevel cervical myelopathy. <i>Chang Gung Medical Journal</i> , 2004 , 27, 531-41		7
37	The vascularized periosteum flap as novel tissue engineering model for repair of cartilage defects. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 1273-83	5.6	6
36	Minimizing osteoradionecrosis after mandibular reconstruction and radiation in advanced head and neck cancer patients. <i>Journal of Surgical Oncology</i> , 2016 , 114, 399-404	2.8	6
35	Pedicle unilateral external pudendal artery perforator flap: a new technique for reconstruction of congenital vagina agenesis. <i>Plastic and Reconstructive Surgery</i> , 2010 , 125, 129e-30e	2.7	6
34	A nomogram to predict osteoradionecrosis in oral cancer after marginal mandibulectomy and radiotherapy. <i>Laryngoscope</i> , 2020 , 130, 101-107	3.6	6
33	Robot-assisted Mastectomy Followed by Immediate Autologous Microsurgical Free Flap Reconstruction: Techniques and Feasibility in Three Different Breast Cancer Surgical Scenarios. <i>Clinical Breast Cancer</i> , 2020 , 20, e1-e8	3	5
32	The effect of bone inhibitors on periosteum-guided cartilage regeneration. <i>Scientific Reports</i> , 2020 , 10, 8372	4.9	3
31	The Preferred Management of a Single-Digit Distal Phalanx Amputation. <i>Journal of Reconstructive Microsurgery</i> , 2020 , 36, 301-310	2.5	3
30	International Microsurgery Club: An Effective Online Collaboration System. <i>Journal of Reconstructive Microsurgery</i> , 2020 , 36, 412-419	2.5	3

29	Nose resurfacing with free fasciocutaneous flaps in burns patients. <i>Microsurgery</i> , 2018 , 38, 659-666	2.1	3
28	Outcomes of one-side versus two-sides recipient vessels for bilateral breast reconstructions with bilateral DIEP flaps. <i>Journal of Surgical Oncology</i> , 2016 , 114, 5-10	2.8	3
27	Bilateral breast revision augmentation with deep inferior epigastric perforators/superficial inferior epigastric artery flaps: case reports and literature review. <i>Annals of Plastic Surgery</i> , 2010 , 64, 416-20	1.7	3
26	Management of intractable post-adrenalectomy chylous ascites with microsurgical intra-abdominal lymphaticovenous anastomosis: A case report and literature review. <i>Microsurgery</i> , 2021 , 41, 480-487	2.1	3
25	Reconstructive outcome analysis of the impact of neoadjuvant chemotherapy on immediate breast reconstruction: a retrospective cross-sectional study. <i>BMC Cancer</i> , 2021 , 21, 522	4.8	3
24	The Transareolar-Periareolar Approach. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016 , 4, e1020	1.2	3
23	Aesthetic Durable Forehead Contouring in Asians With Fat Grafting and Botulinum Toxin. <i>Annals of Plastic Surgery</i> , 2019 , 82, S59-S65	1.7	3
22	Identification of predisposing factors for osteonecrosis of the jaw after marginal mandibulectomy in the surgical management of oral squamous cell carcinoma. <i>Journal of Surgical Oncology</i> , 2018 , 117, 781-787	2.8	3
21	Fate of Fat Grafting In Vivo and In Vitro: Does the Suction-Assisted Lipectomy Device Matter?. <i>Aesthetic Surgery Journal</i> , 2021 , 41, NP1323-NP1336	2.4	2
20	Robotic-Assisted Peripheral Nerve Surgery: A Systematic Review. <i>Journal of Reconstructive Microsurgery</i> , 2021 , 37, 503-513	2.5	2
19	Contralateral Augmentation with a Transmidline Scarless Technique During Unilateral Breast Reconstruction Using Implants. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017 , 5, e1298	1.2	1
18	Refinement of the myocutaneous anterolateral thigh flap for reconstruction of frontonasal fistula defects. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E552-8	4.2	1
17	Aesthetic Patient-Centric Approach to a Unilateral Zygomaticomaxillary Fracture: Computer-Guided Osteotomy of the Non-Injured Side. <i>Aesthetic Surgery Journal</i> , 2016 , 36, NP184-6	2.4	1
16	Vascularized bone marrow allotransplantation and low-dose cyclosporine prolong the survival of adipose tissue allografts. <i>Plastic and Reconstructive Surgery</i> , 2012 , 130, 64-72	2.7	1
15	Transcutaneous medial fixation sutures for free flap inset after robot-assisted nipple-sparing mastectomy.. <i>Archives of Plastic Surgery</i> , 2022 , 49, 29-33	1.6	1
14	Creation of a rat lymphedema model using extensive lymph node dissection and circumferential soft tissue resection: Is this a reliable model?. <i>Microsurgery</i> , 2021 , 41, 762-771	2.1	1
13	Robotic-assisted nipple-sparing mastectomy followed by immediate microsurgical free flap reconstruction: Feasibility and aesthetic results - Case series. <i>International Journal of Surgery</i> , 2021 , 95, 106143	7.5	1
12	Simultaneous Orthognathic Surgery With Asian Double Eyelid Suture Blepharoplasty. <i>Journal of Craniofacial Surgery</i> , 2021 , 32, 2592-2596	1.2	1

11	Aesthetic single-stage vermilion reconstruction using facial artery musculomucosal flap and radial forearm free flap following cancer resection: A case report. <i>Microsurgery</i> , 2020 , 40, 224-228	2.1	1
10	Diced Cartilage Rhinoplasty for Cleft Nose Deformities: Determining the Flexibility of the Cartilage Framework. <i>Annals of Plastic Surgery</i> , 2021 , 86, S282-S286	1.7	1
9	Simultaneous Fat Injection for Nasal Contouring in Orthognathic Patients. <i>Cleft Palate-Craniofacial Journal</i> , 2021 , 10556656211026476	1.9	1
8	International Microsurgery Club Webinar Series-Bridging the Knowledge Gap during the COVID-19 Pandemic. <i>Journal of Reconstructive Microsurgery</i> , 2021 ,	2.5	1
7	Making a Little History with the Chang Gung Cleft Lip Repair. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e420	1.2	
6	Response to: Comparison of the Effect of Suction-Assisted Lipectomy Devices on Survival of Adipose Tissue Graft.. <i>Aesthetic Surgery Journal</i> , 2022 ,	2.4	
5	Lymph Node Transfer to Distal Extremity 2015 , 279-288		
4	Reply: Secondary Unilateral Cleft Rhinoplasty Using Natural Curvature of Rib Cartilage as Alar Rim Graft: A Three-Dimensional Evaluation of Long-Term Results. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 705e-707e	2.7	
3	Botulinum Toxin to Improve Lower Blepharoplasty Scar: A Double-Blinded, Randomized, Vehicle-Controlled Clinical Trial. <i>Aesthetic Surgery Journal</i> , 2021 , 41, 1003-1010	2.4	
2	Holistic reconstruction of mandible defect, lower lip and chin sensation, and smile reanimation in an advanced gum cancer patient: A case report. <i>Microsurgery</i> , 2021 , 41, 361-365	2.1	
1	Direct-to-implant breast reconstruction following nipple-sparing mastectomy: predictive factors of adverse surgical outcomes in Asian patients. <i>Archives of Plastic Surgery</i> , 2021 , 48, 483-493	1.6	